

Area Percent Report

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE042518\
Data File : FE026754.D
Signal(s) : FID1B.CH
Acq On : 25 Apr 2018 19:23
Sample : J2504-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.811	2.755	2.905	BH	201810	1430605	13.67%	0.395%
2	2.913	2.905	2.948	PH	-0	-2150	-0.02%	-0.001%
3	2.966	2.948	2.992	PH	262	2103	0.02%	0.001%
4	3.007	2.992	3.042	PH	539	7926	0.08%	0.002%
5	3.053	3.042	3.062	HH	183	1538	0.01%	0.000%
6	3.081	3.062	3.098	HH	486	7643	0.07%	0.002%
7	3.121	3.098	3.158	HH	700	9833	0.09%	0.003%
8	3.167	3.158	3.198	HH	379	4957	0.05%	0.001%
9	3.227	3.198	3.268	HH	356	8824	0.08%	0.002%
10	3.275	3.268	3.286	HH	323	3013	0.03%	0.001%
11	3.312	3.286	3.328	HH	404	8029	0.08%	0.002%
12	3.348	3.328	3.378	HH	514	10485	0.10%	0.003%
13	3.392	3.378	3.402	HH	628	6592	0.06%	0.002%
14	3.409	3.402	3.428	HH	429	5908	0.06%	0.002%
15	3.466	3.428	3.491	HH	542	16043	0.15%	0.004%
16	3.517	3.491	3.545	HH	847	23104	0.22%	0.006%
17	3.554	3.545	3.582	HH	848	14576	0.14%	0.004%
18	3.587	3.582	3.598	HH	606	5328	0.05%	0.001%
19	3.630	3.598	3.668	HH	825	28779	0.27%	0.008%
20	3.679	3.668	3.693	HH	747	10199	0.10%	0.003%
21	3.710	3.693	3.730	HH	1035	18125	0.17%	0.005%
22	3.746	3.730	3.805	HH	8364	101287	0.97%	0.028%
23	3.842	3.805	3.854	HH	986	27083	0.26%	0.007%
24	3.867	3.854	3.916	HH	1102	33069	0.32%	0.009%
25	3.958	3.916	3.968	HH	1158	29166	0.28%	0.008%
26	3.981	3.968	4.039	HH	3048	76952	0.74%	0.021%
27	4.050	4.039	4.083	HH	1382	32552	0.31%	0.009%
28	4.093	4.083	4.126	HH	1202	28606	0.27%	0.008%
29	4.165	4.126	4.178	HH	2048	42482	0.41%	0.012%
30	4.195	4.178	4.235	HH	1714	46118	0.44%	0.013%
31	4.256	4.235	4.274	HH	1414	29905	0.29%	0.008%
32	4.284	4.274	4.297	HH	1289	16085	0.15%	0.004%
33	4.317	4.297	4.357	HH	1462	45508	0.43%	0.013%
34	4.374	4.357	4.432	HH	1531	60456	0.58%	0.017%
35	4.438	4.432	4.460	HH	1356	22162	0.21%	0.006%
36	4.490	4.460	4.502	HH	1455	35585	0.34%	0.010%

rterres								
37	4.534	4.502	4.562	HH	5058	89497	0.85%	0.025%
38	4.575	4.562	4.615	HH	2189	57670	0.55%	0.016%
39	4.647	4.615	4.675	HH	2393	66610	0.64%	0.018%
40	4.690	4.675	4.698	HH	1801	22801	0.22%	0.006%
41	4.734	4.698	4.744	HH	2120	49699	0.47%	0.014%
42	4.754	4.744	4.795	HH	2235	59839	0.57%	0.017%
43	4.835	4.795	4.868	HH	1980	81380	0.78%	0.022%
44	4.898	4.868	4.922	HH	2051	59816	0.57%	0.017%
45	4.958	4.922	5.008	HH	296250	2528910	24.16%	0.699%
46	5.048	5.008	5.094	HH	2759	118835	1.14%	0.033%
47	5.114	5.094	5.138	HH	2566	61228	0.58%	0.017%
48	5.144	5.138	5.158	HH	2365	26408	0.25%	0.007%
49	5.189	5.158	5.198	HH	2413	55597	0.53%	0.015%
50	5.225	5.198	5.235	HH	2334	50120	0.48%	0.014%
51	5.248	5.235	5.263	HH	2377	38755	0.37%	0.011%
52	5.317	5.263	5.389	HH	2774	184346	1.76%	0.051%
53	5.401	5.389	5.412	HH	2436	32679	0.31%	0.009%
54	5.426	5.412	5.448	HH	2544	52984	0.51%	0.015%
55	5.458	5.448	5.479	HH	2550	44470	0.42%	0.012%
56	5.493	5.479	5.509	HH	2668	45797	0.44%	0.013%
57	5.519	5.509	5.535	HH	2641	39157	0.37%	0.011%
58	5.569	5.535	5.621	HH	4354	155416	1.48%	0.043%
59	5.646	5.621	5.695	HH	3606	130532	1.25%	0.036%
60	5.720	5.695	5.738	HH	3406	79149	0.76%	0.022%
61	5.753	5.738	5.782	HH	3004	75836	0.72%	0.021%
62	5.791	5.782	5.802	HH	2993	34259	0.33%	0.009%
63	5.830	5.802	5.868	HH	4199	128516	1.23%	0.036%
64	5.940	5.868	5.970	HH	3225	183990	1.76%	0.051%
65	5.978	5.970	5.987	HH	3078	31641	0.30%	0.009%
66	6.008	5.987	6.026	HH	4521	84308	0.81%	0.023%
67	6.060	6.026	6.105	HH	3288	148935	1.42%	0.041%
68	6.122	6.105	6.138	HH	3293	64223	0.61%	0.018%
69	6.181	6.138	6.219	HH	3339	154946	1.48%	0.043%
70	6.303	6.219	6.312	HH	3483	186046	1.78%	0.051%
71	6.336	6.312	6.384	HH	3604	152642	1.46%	0.042%
72	6.422	6.384	6.462	HH	3546	158442	1.51%	0.044%
73	6.493	6.462	6.535	HH	3692	156965	1.50%	0.043%
74	6.574	6.535	6.584	HH	3915	111131	1.06%	0.031%
75	6.604	6.584	6.626	HH	4341	101744	0.97%	0.028%
76	6.654	6.626	6.668	HH	3977	98494	0.94%	0.027%
77	6.698	6.668	6.715	HH	7481	144059	1.38%	0.040%
78	6.728	6.715	6.748	HH	4321	81727	0.78%	0.023%
79	6.762	6.748	6.772	HH	3967	54800	0.52%	0.015%
80	6.780	6.772	6.785	HH	3961	30647	0.29%	0.008%
81	6.800	6.785	6.825	HH	4025	95994	0.92%	0.027%
82	6.848	6.825	6.881	HH	4682	141397	1.35%	0.039%
83	6.891	6.881	6.926	HH	4355	115157	1.10%	0.032%
84	6.940	6.926	6.967	HH	4160	98592	0.94%	0.027%
85	7.001	6.967	7.069	HH	303437	2950494	28.18%	0.815%
86	7.114	7.069	7.132	HH	4647	171397	1.64%	0.047%
87	7.151	7.132	7.191	HH	4709	159597	1.52%	0.044%
88	7.215	7.191	7.244	HH	4574	138988	1.33%	0.038%
89	7.254	7.244	7.281	HH	4521	96986	0.93%	0.027%

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

rteres								
90	7.303	7.281	7.325	HH	5128	125410	1.20%	0.035%
91	7.334	7.325	7.358	HH	4632	91170	0.87%	0.025%
92	7.372	7.358	7.381	HH	4610	63121	0.60%	0.017%
93	7.391	7.381	7.472	HH	4642	250784	2.40%	0.069%
94	7.500	7.472	7.522	HH	5184	146861	1.40%	0.041%
95	7.608	7.522	7.623	HH	5112	294317	2.81%	0.081%
96	7.633	7.623	7.638	HH	4999	42898	0.41%	0.012%
97	7.663	7.638	7.695	HH	7075	198766	1.90%	0.055%
98	7.708	7.695	7.720	HH	5435	81155	0.78%	0.022%
99	7.734	7.720	7.749	HH	5587	89525	0.86%	0.025%
100	7.772	7.749	7.782	HH	5180	101199	0.97%	0.028%
101	7.808	7.782	7.835	HH	5713	170008	1.62%	0.047%
102	7.849	7.835	7.879	HH	5332	135518	1.29%	0.037%
103	7.931	7.879	7.965	HH	6017	284569	2.72%	0.079%
104	7.989	7.965	8.018	HH	5392	167705	1.60%	0.046%
105	8.029	8.018	8.044	HH	5287	80837	0.77%	0.022%
106	8.075	8.044	8.146	HH	5704	339179	3.24%	0.094%
107	8.158	8.146	8.179	HH	5682	109099	1.04%	0.030%
108	8.205	8.179	8.217	HH	5738	128559	1.23%	0.036%
109	8.276	8.217	8.303	HH	6014	298988	2.86%	0.083%
110	8.335	8.303	8.372	HH	6668	259333	2.48%	0.072%
111	8.407	8.372	8.445	HH	7469	287025	2.74%	0.079%
112	8.459	8.445	8.488	HH	6236	159234	1.52%	0.044%
113	8.503	8.488	8.519	HH	6488	113733	1.09%	0.031%
114	8.562	8.519	8.580	HH	7949	245648	2.35%	0.068%
115	8.593	8.580	8.614	HH	6427	127064	1.21%	0.035%
116	8.633	8.614	8.657	HH	7477	174755	1.67%	0.048%
117	8.671	8.657	8.688	HH	6596	118824	1.14%	0.033%
118	8.709	8.688	8.758	HH	7381	285446	2.73%	0.079%
119	8.812	8.758	8.847	HH	328321	3282572	31.36%	0.907%
120	8.889	8.847	8.942	HH	73443	1011009	9.66%	0.279%
121	8.967	8.942	8.994	HH	7902	237029	2.26%	0.065%
122	9.009	8.994	9.034	HH	7423	174443	1.67%	0.048%
123	9.052	9.034	9.085	HH	7490	220890	2.11%	0.061%
124	9.106	9.085	9.125	HH	7317	171215	1.64%	0.047%
125	9.139	9.125	9.155	HH	7227	126538	1.21%	0.035%
126	9.200	9.155	9.214	HH	8082	265764	2.54%	0.073%
127	9.259	9.214	9.284	HH	8949	343637	3.28%	0.095%
128	9.305	9.284	9.330	HH	8798	230405	2.20%	0.064%
129	9.352	9.330	9.379	HH	13310	287342	2.74%	0.079%
130	9.405	9.379	9.427	HH	9702	247974	2.37%	0.068%
131	9.447	9.427	9.465	HH	8377	183940	1.76%	0.051%
132	9.501	9.465	9.524	HH	8895	294783	2.82%	0.081%
133	9.545	9.524	9.573	HH	9136	258200	2.47%	0.071%
134	9.597	9.573	9.605	HH	8704	164655	1.57%	0.045%
135	9.638	9.605	9.677	HH	29391	589454	5.63%	0.163%
136	9.689	9.677	9.704	HH	8752	142751	1.36%	0.039%
137	9.725	9.704	9.746	HH	9650	228950	2.19%	0.063%
138	9.762	9.746	9.791	HH	8983	240986	2.30%	0.067%
139	9.818	9.791	9.850	HH	9297	313774	3.00%	0.087%
140	9.877	9.850	9.891	HH	9206	219168	2.09%	0.061%
141	9.940	9.891	9.965	HH	9394	405148	3.87%	0.112%

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

rteres								
142	10.032	9.965	10.048	HH	12150	505762	4.83%	0.140%
143	10.061	10.048	10.074	HH	11611	165473	1.58%	0.046%
144	10.103	10.074	10.126	HH	11624	331236	3.16%	0.091%
145	10.148	10.126	10.171	HH	12865	298865	2.85%	0.083%
146	10.181	10.171	10.189	HH	10790	111537	1.07%	0.031%
147	10.204	10.189	10.235	HH	13207	300006	2.87%	0.083%
148	10.274	10.235	10.315	HH	12882	494241	4.72%	0.137%
149	10.367	10.315	10.397	HH	11103	521571	4.98%	0.144%
150	10.427	10.397	10.468	HH	348748	3627276	34.65%	1.002%
151	10.501	10.468	10.518	HH	11574	332627	3.18%	0.092%
152	10.528	10.518	10.588	HH	11364	461499	4.41%	0.127%
153	10.605	10.588	10.620	HH	10889	205010	1.96%	0.057%
154	10.636	10.620	10.675	HH	11119	353879	3.38%	0.098%
155	10.705	10.675	10.737	HH	11000	404757	3.87%	0.112%
156	10.773	10.737	10.787	HH	13385	350948	3.35%	0.097%
157	10.819	10.787	10.846	HH	18547	505554	4.83%	0.140%
158	10.865	10.846	10.881	HH	13152	260093	2.48%	0.072%
159	10.906	10.881	10.940	HH	14223	440550	4.21%	0.122%
160	10.961	10.940	11.002	HH	13976	457153	4.37%	0.126%
161	11.012	11.002	11.047	HH	11882	312513	2.99%	0.086%
162	11.068	11.047	11.080	HH	13270	250924	2.40%	0.069%
163	11.093	11.080	11.110	HH	13111	227670	2.17%	0.063%
164	11.127	11.110	11.144	HH	13774	265365	2.53%	0.073%
165	11.168	11.144	11.196	HH	34848	607440	5.80%	0.168%
166	11.204	11.196	11.212	HH	12702	123290	1.18%	0.034%
167	11.242	11.212	11.268	HH	20078	510365	4.88%	0.141%
168	11.292	11.268	11.322	HH	13667	429015	4.10%	0.119%
169	11.338	11.322	11.367	HH	13459	346879	3.31%	0.096%
170	11.388	11.367	11.410	HH	12784	321960	3.08%	0.089%
171	11.430	11.410	11.452	HH	12930	312423	2.98%	0.086%
172	11.486	11.452	11.529	HH	15084	633602	6.05%	0.175%
173	11.584	11.529	11.608	HH	14851	669900	6.40%	0.185%
174	11.627	11.608	11.657	HH	14825	398667	3.81%	0.110%
175	11.680	11.657	11.700	HH	15147	351698	3.36%	0.097%
176	11.709	11.700	11.718	HH	13161	148224	1.42%	0.041%
177	11.736	11.718	11.752	HH	13365	264982	2.53%	0.073%
178	11.786	11.752	11.805	HH	13626	429768	4.11%	0.119%
179	11.816	11.805	11.824	HH	13491	155120	1.48%	0.043%
180	11.879	11.824	11.912	HH	321504	3761467	35.93%	1.039%
181	11.921	11.912	11.935	HH	14130	196126	1.87%	0.054%
182	11.970	11.935	11.995	HH	18305	572226	5.47%	0.158%
183	12.007	11.995	12.025	HH	13812	244963	2.34%	0.068%
184	12.044	12.025	12.060	HH	13528	284768	2.72%	0.079%
185	12.076	12.060	12.108	HH	14309	393725	3.76%	0.109%
186	12.138	12.108	12.158	HH	13992	413421	3.95%	0.114%
187	12.174	12.158	12.217	HH	14493	500301	4.78%	0.138%
188	12.234	12.217	12.253	HH	14325	298820	2.85%	0.083%
189	12.282	12.253	12.308	HH	15053	479456	4.58%	0.132%
190	12.315	12.308	12.348	HH	14663	343315	3.28%	0.095%
191	12.366	12.348	12.382	HH	14381	281293	2.69%	0.078%
192	12.393	12.382	12.415	HH	14225	284021	2.71%	0.078%
193	12.439	12.415	12.459	HH	14715	376843	3.60%	0.104%
194	12.478	12.459	12.510	HH	14730	446049	4.26%	0.123%

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

rteres								
195	12.550	12.510	12.587	HH	21280	737648	7.05%	0.204%
196	12.604	12.587	12.630	HH	15058	373347	3.57%	0.103%
197	12.658	12.630	12.686	HH	15219	494656	4.72%	0.137%
198	12.695	12.686	12.734	HH	14606	417995	3.99%	0.115%
199	12.761	12.734	12.775	HH	14512	354277	3.38%	0.098%
200	12.794	12.775	12.815	HH	15441	359591	3.43%	0.099%
201	12.828	12.815	12.868	HH	14977	474623	4.53%	0.131%
202	12.888	12.868	12.904	HH	15170	317426	3.03%	0.088%
203	12.919	12.904	12.938	HH	15773	313481	2.99%	0.087%
204	12.970	12.938	13.003	HH	15327	580230	5.54%	0.160%
205	13.020	13.003	13.042	HH	15818	358437	3.42%	0.099%
206	13.084	13.042	13.149	HH	15341	969475	9.26%	0.268%
207	13.198	13.149	13.242	HH	309796	3700800	35.35%	1.022%
208	13.258	13.242	13.277	HH	15879	330101	3.15%	0.091%
209	13.322	13.277	13.372	HH	17679	893198	8.53%	0.247%
210	13.388	13.372	13.400	HH	15250	258050	2.46%	0.071%
211	13.431	13.400	13.445	HH	15505	411172	3.93%	0.114%
212	13.466	13.445	13.482	HH	15678	341750	3.26%	0.094%
213	13.499	13.482	13.512	HH	16043	283712	2.71%	0.078%
214	13.534	13.512	13.553	HH	17561	402722	3.85%	0.111%
215	13.569	13.553	13.605	HH	16469	496148	4.74%	0.137%
216	13.630	13.605	13.670	HH	18113	632537	6.04%	0.175%
217	13.722	13.670	13.740	HH	17224	684457	6.54%	0.189%
218	13.752	13.740	13.781	HH	16151	387303	3.70%	0.107%
219	13.811	13.781	13.841	HH	17655	597642	5.71%	0.165%
220	13.864	13.841	13.925	HH	16931	827585	7.91%	0.229%
221	13.944	13.925	13.992	HH	16348	646403	6.17%	0.179%
222	14.014	13.992	14.024	HH	17619	328687	3.14%	0.091%
223	14.035	14.024	14.068	HH	17638	448181	4.28%	0.124%
224	14.091	14.068	14.122	HH	16393	518299	4.95%	0.143%
225	14.148	14.122	14.162	HH	16193	387598	3.70%	0.107%
226	14.215	14.162	14.238	HH	17098	764989	7.31%	0.211%
227	14.249	14.238	14.285	HH	16727	464454	4.44%	0.128%
228	14.353	14.285	14.373	HH	18562	898991	8.59%	0.248%
229	14.405	14.373	14.456	HH	281404	3601159	34.40%	0.995%
230	14.470	14.456	14.485	HH	16988	292069	2.79%	0.081%
231	14.501	14.485	14.528	HH	17321	442071	4.22%	0.122%
232	14.544	14.528	14.582	HH	16973	546003	5.22%	0.151%
233	14.630	14.582	14.665	HH	17092	834621	7.97%	0.231%
234	14.675	14.665	14.683	HH	17123	188178	1.80%	0.052%
235	14.705	14.683	14.714	HH	17099	315760	3.02%	0.087%
236	14.733	14.714	14.747	HH	17155	335649	3.21%	0.093%
237	14.770	14.747	14.786	HH	17758	413412	3.95%	0.114%
238	14.816	14.786	14.826	HH	17768	419168	4.00%	0.116%
239	14.847	14.826	14.871	HH	17770	470130	4.49%	0.130%
240	14.909	14.871	14.941	HH	18896	766639	7.32%	0.212%
241	14.967	14.941	14.980	HH	20152	435138	4.16%	0.120%
242	14.992	14.980	15.018	HH	20135	447208	4.27%	0.124%
243	15.039	15.018	15.058	HH	23061	491278	4.69%	0.136%
244	15.082	15.058	15.110	HH	19484	592558	5.66%	0.164%
245	15.131	15.110	15.155	HH	18562	492984	4.71%	0.136%
246	15.198	15.155	15.239	HH	20333	946247	9.04%	0.261%

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

rteres								
247	15.308	15.239	15.341	HH	241799	3685291	35.20%	1.018%
248	15.352	15.341	15.388	HH	19021	527346	5.04%	0.146%
249	15.400	15.388	15.447	HH	18721	658390	6.29%	0.182%
250	15.469	15.447	15.480	HH	19879	385842	3.69%	0.107%
251	15.514	15.480	15.546	HH	279513	3514861	33.57%	0.971%
252	15.564	15.546	15.600	HH	24137	673551	6.43%	0.186%
253	15.625	15.600	15.657	HH	20816	676240	6.46%	0.187%
254	15.687	15.657	15.698	HH	19558	477759	4.56%	0.132%
255	15.738	15.698	15.795	HH	19756	1123321	10.73%	0.310%
256	15.825	15.795	15.862	HH	19778	785614	7.50%	0.217%
257	15.876	15.862	15.897	HH	19862	421033	4.02%	0.116%
258	15.917	15.897	15.938	HH	19936	488289	4.66%	0.135%
259	16.035	15.938	16.048	HH	27784	1510541	14.43%	0.417%
260	16.067	16.048	16.129	HH	30864	1316262	12.57%	0.364%
261	16.155	16.129	16.334	HH	32081	2949468	28.17%	0.815%
262	16.355	16.334	16.394	HH	22165	797586	7.62%	0.220%
263	16.413	16.394	16.429	HH	21839	454110	4.34%	0.125%
264	16.455	16.429	16.468	HH	21734	506685	4.84%	0.140%
265	16.542	16.468	16.582	HH	281745	4265174	40.74%	1.178%
266	16.607	16.582	16.628	HH	24635	631130	6.03%	0.174%
267	16.665	16.628	16.693	HH	22485	860604	8.22%	0.238%
268	16.742	16.693	16.762	HH	22178	907660	8.67%	0.251%
269	16.814	16.762	16.844	HH	22540	1098639	10.49%	0.303%
270	16.880	16.844	16.928	HH	22834	1144896	10.94%	0.316%
271	17.025	16.928	17.047	HH	29573	1725174	16.48%	0.477%
272	17.099	17.047	17.131	HH	28312	1327647	12.68%	0.367%
273	17.149	17.131	17.163	HH	28561	518031	4.95%	0.143%
274	17.170	17.163	17.218	HH	27331	864864	8.26%	0.239%
275	17.233	17.218	17.335	HH	25699	1745994	16.68%	0.482%
276	17.382	17.335	17.405	HH	25349	1048521	10.02%	0.290%
277	17.426	17.405	17.447	HH	26366	647065	6.18%	0.179%
278	17.498	17.447	17.530	HH	283069	4147462	39.62%	1.146%
279	17.556	17.530	17.570	HH	32461	674258	6.44%	0.186%
280	17.577	17.570	17.605	HH	29903	582029	5.56%	0.161%
281	17.644	17.605	17.698	HH	25578	1421692	13.58%	0.393%
282	17.741	17.698	17.767	HH	25941	1054619	10.07%	0.291%
283	17.791	17.767	17.812	HH	26097	695538	6.64%	0.192%
284	17.828	17.812	17.842	HH	26033	468603	4.48%	0.129%
285	17.890	17.842	17.922	HH	26666	1260852	12.04%	0.348%
286	17.947	17.922	17.973	HH	50175	1073158	10.25%	0.296%
287	17.996	17.973	18.009	HH	27514	589863	5.63%	0.163%
288	18.037	18.009	18.057	HH	29409	810022	7.74%	0.224%
289	18.072	18.057	18.121	HH	28662	1077613	10.29%	0.298%
290	18.179	18.121	18.205	HH	28370	1424399	13.61%	0.393%
291	18.243	18.205	18.251	HH	28688	780095	7.45%	0.215%
292	18.278	18.251	18.325	HH	29401	1278907	12.22%	0.353%
293	18.391	18.325	18.425	HH	303919	4796454	45.82%	1.325%
294	18.444	18.425	18.458	HH	29365	585111	5.59%	0.162%
295	18.482	18.458	18.543	HH	38982	1589203	15.18%	0.439%
296	18.595	18.543	18.605	HH	30210	1101736	10.52%	0.304%
297	18.620	18.605	18.629	HH	30421	432640	4.13%	0.120%
298	18.646	18.629	18.658	HH	30890	543156	5.19%	0.150%
299	18.678	18.658	18.698	HH	32981	758606	7.25%	0.210%

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

					rteres			
300	18.710	18.698	18.734	HH	30511	639956	6.11%	0.177%
301	18.773	18.734	18.788	HH	35015	1057095	10.10%	0.292%
302	18.812	18.788	18.845	HH	55862	1377703	13.16%	0.381%
303	18.883	18.845	18.891	HH	34236	928129	8.87%	0.256%
304	18.914	18.891	18.929	HH	36168	785647	7.50%	0.217%
305	18.947	18.929	18.966	HH	36045	797679	7.62%	0.220%
306	18.984	18.966	19.009	HH	35968	909097	8.68%	0.251%
307	19.019	19.009	19.052	HH	34329	864504	8.26%	0.239%
308	19.074	19.052	19.089	HH	34156	762646	7.28%	0.211%
309	19.126	19.089	19.135	HH	35160	943478	9.01%	0.261%
310	19.156	19.135	19.181	HH	36567	966402	9.23%	0.267%
311	19.227	19.181	19.262	HH	309325	4869660	46.52%	1.345%
312	19.281	19.262	19.299	HH	35082	771821	7.37%	0.213%
313	19.328	19.299	19.353	HH	48107	1281917	12.24%	0.354%
314	19.392	19.353	19.421	HH	39283	1491989	14.25%	0.412%
315	19.479	19.421	19.490	HH	36529	1503421	14.36%	0.415%
316	19.508	19.490	19.538	HH	37034	1052724	10.06%	0.291%
317	19.588	19.538	19.602	HH	43218	1470262	14.04%	0.406%
318	19.622	19.602	19.683	HH	53294	2049373	19.58%	0.566%
319	19.737	19.683	19.747	HH	43041	1574316	15.04%	0.435%
320	19.766	19.747	19.790	HH	43084	1083646	10.35%	0.299%
321	19.835	19.790	19.888	HH	50882	2615646	24.98%	0.723%
322	19.905	19.888	19.931	HH	41735	1051743	10.05%	0.291%
323	20.013	19.931	20.085	HH	335855	7209645	68.87%	1.992%
324	20.139	20.085	20.172	HH	51109	2302240	21.99%	0.636%
325	20.185	20.172	20.223	HH	41749	1264627	12.08%	0.349%
326	20.252	20.223	20.272	HH	45765	1276276	12.19%	0.353%
327	20.292	20.272	20.315	HH	43587	1113071	10.63%	0.307%
328	20.325	20.315	20.342	HH	42180	679750	6.49%	0.188%
329	20.385	20.342	20.409	HH	52192	1835656	17.53%	0.507%
330	20.454	20.409	20.482	HH	52969	2027320	19.36%	0.560%
331	20.504	20.482	20.611	HH	44533	3367890	32.17%	0.930%
332	20.627	20.611	20.651	HH	43047	1046190	9.99%	0.289%
333	20.692	20.651	20.735	HH	45995	2203606	21.05%	0.609%
334	20.780	20.735	20.842	HH	297038	6119110	58.45%	1.690%
335	20.863	20.842	20.888	HH	42968	1176875	11.24%	0.325%
336	20.914	20.888	20.958	HH	43279	1808378	17.27%	0.500%
337	21.013	20.958	21.072	HH	47443	2954619	28.22%	0.816%
338	21.096	21.072	21.118	HH	42655	1187288	11.34%	0.328%
339	21.134	21.118	21.172	HH	42195	1346533	12.86%	0.372%
340	21.204	21.172	21.292	HH	46662	3102079	29.63%	0.857%
341	21.340	21.292	21.360	HH	43260	1736038	16.58%	0.480%
342	21.389	21.360	21.415	HH	43517	1427035	13.63%	0.394%
343	21.440	21.415	21.534	HH	43062	3015518	28.80%	0.833%
344	21.555	21.534	21.585	HH	41756	1278518	12.21%	0.353%
345	21.693	21.585	21.758	HH	221665	7547562	72.09%	2.085%
346	21.782	21.758	21.804	HH	42217	1149716	10.98%	0.318%
347	21.825	21.804	21.852	HH	42300	1213442	11.59%	0.335%
348	21.860	21.852	21.922	HH	42220	1761453	16.83%	0.487%
349	21.961	21.922	21.978	HH	41773	1416655	13.53%	0.391%
350	21.988	21.978	22.010	HH	41646	800162	7.64%	0.221%
351	22.076	22.010	22.145	HH	42835	3408023	32.55%	0.941%

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

rteres									
352	22.152	22.145	22.193	HH	41912	1198148	11.44%	0.331%	
353	22.233	22.193	22.275	HH	44358	2110440	20.16%	0.583%	
354	22.300	22.275	22.352	HH	42102	1929430	18.43%	0.533%	
355	22.362	22.352	22.379	HH	41810	682070	6.52%	0.188%	
356	22.417	22.379	22.520	HH	41998	3510552	33.53%	0.970%	
357	22.540	22.520	22.578	HH	41429	1456564	13.91%	0.402%	
358	22.638	22.578	22.662	HH	41172	2046527	19.55%	0.565%	
359	22.692	22.662	22.728	HH	41148	1639420	15.66%	0.453%	
360	22.870	22.728	23.018	HH	178944	10468994	100.00%	2.892%	
361	23.031	23.018	23.045	HH	40843	652910	6.24%	0.180%	
362	23.065	23.045	23.087	HH	40863	1027014	9.81%	0.284%	
363	23.126	23.087	23.173	HH	41333	2107179	20.13%	0.582%	
364	23.255	23.173	23.272	HH	41526	2436719	23.28%	0.673%	
365	23.284	23.272	23.382	HH	41450	2721155	25.99%	0.752%	
366	23.391	23.382	23.468	HH	40933	2110362	20.16%	0.583%	
367	23.480	23.468	23.495	HH	40603	648645	6.20%	0.179%	
368	23.498	23.495	23.512	HH	40559	404834	3.87%	0.112%	
369	23.581	23.512	23.643	HH	43033	3281636	31.35%	0.906%	
370	23.670	23.643	23.705	HH	41301	1530188	14.62%	0.423%	
371	23.739	23.705	23.752	HH	41053	1146884	10.96%	0.317%	
372	23.756	23.752	23.792	HH	40965	980066	9.36%	0.271%	
373	23.849	23.792	23.923	HH	41198	3227158	30.83%	0.891%	
374	23.932	23.923	23.958	HH	40572	852303	8.14%	0.235%	
375	23.996	23.958	24.042	HH	41154	2068490	19.76%	0.571%	
376	24.054	24.042	24.083	HH	41009	1002877	9.58%	0.277%	
377	24.108	24.083	24.127	HH	41323	1088189	10.39%	0.301%	
378	24.157	24.127	24.195	HH	41432	1675229	16.00%	0.463%	
379	24.206	24.195	24.240	HH	41189	1110628	10.61%	0.307%	
380	24.264	24.240	24.357	HH	41135	2873729	27.45%	0.794%	
381	24.416	24.357	24.639	HH	41874	6834800	65.29%	1.888%	
382	24.660	24.639	24.688	HH	39777	1176734	11.24%	0.325%	
383	24.699	24.688	24.715	HH	39729	640818	6.12%	0.177%	
384	24.740	24.715	24.775	HH	39617	1424515	13.61%	0.393%	
385	24.797	24.775	24.815	HH	39618	948379	9.06%	0.262%	
386	24.969	24.815	24.988	HH	40258	4138410	39.53%	1.143%	
387	25.027	24.988	25.065	HH	40392	1867596	17.84%	0.516%	
388	25.072	25.065	25.205	HH	40389	3340434	31.91%	0.923%	
389	25.241	25.205	25.282	HH	39621	1815160	17.34%	0.501%	
390	25.397	25.282	25.445	HH	40425	3906133	37.31%	1.079%	
391	25.458	25.445	25.475	HH	39707	713869	6.82%	0.197%	
392	25.573	25.475	25.640	HH	39997	3942034	37.65%	1.089%	
393	25.650	25.640	25.684	HH	39698	1044221	9.97%	0.288%	
394	25.697	25.684	25.745	HH	39684	1435409	13.71%	0.397%	
395	25.766	25.745	25.813	HH	39459	1622777	15.50%	0.448%	
396	25.823	25.813	25.855	HH	39522	991589	9.47%	0.274%	
397	25.952	25.855	26.012	HH	40074	3733343	35.66%	1.031%	
398	26.017	26.012	26.029	HH	39959	408899	3.91%	0.113%	
399	26.069	26.029	26.078	HH	39951	1185186	11.32%	0.327%	
400	26.089	26.078	26.169	HH	39965	2167350	20.70%	0.599%	
401	26.179	26.169	26.205	HH	39744	853488	8.15%	0.236%	
402	26.211	26.205	26.228	HH	39612	554110	5.29%	0.153%	
403	26.237	26.228	26.257	HH	39682	671667	6.42%	0.186%	
404	26.277	26.257	26.285	HH	39614	674077	6.44%	0.186%	

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM

rteres								
405	26.312	26.285	26.320	HH	39723	832350	7.95%	0.230%
406	26.348	26.320	26.368	HH	39789	1141935	10.91%	0.315%
407	26.379	26.368	26.386	HH	39814	431889	4.13%	0.119%
408	26.424	26.386	26.434	HH	40021	1144309	10.93%	0.316%
409	26.448	26.434	26.459	HH	40088	592265	5.66%	0.164%
410	26.518	26.459	26.702	HHA	40622	5889669	56.26%	1.627%

Sum of corrected areas: 362013845

C44-FE042118.M Thu Apr 26 08:28:06 2018 RPT-1

Instrument :
FID_E
ClientSampleId :
KS-RO-238-STOCKPILE-COMPMSD

Manual Integrations
APPROVED

ugo
4/26/2018 10:54:38 AM