

Instrument :
FID_C
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
Data File : FC040884.D
Signal(s) : FID1A.CH
Acq On : 26 Apr 2019 17:38
Sample : K2544-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.865	2.802	2.886	BV	453792	3543082	14.27%	0.316%
2	2.898	2.886	2.913	VV	9299	75023	0.30%	0.007%
3	2.925	2.913	2.953	VV	3118	28453	0.11%	0.003%
4	2.999	2.953	3.012	PV	4628	62434	0.25%	0.006%
5	3.021	3.012	3.036	VV	3106	32179	0.13%	0.003%
6	3.060	3.036	3.091	VV	3447	73548	0.30%	0.007%
7	3.127	3.091	3.155	VV	13871	192367	0.77%	0.017%
8	3.169	3.155	3.196	VV	6651	95224	0.38%	0.008%
9	3.216	3.196	3.232	VV	13891	143777	0.58%	0.013%
10	3.262	3.232	3.273	VV	5888	113279	0.46%	0.010%
11	3.287	3.273	3.306	VV	7468	101152	0.41%	0.009%
12	3.316	3.306	3.326	VV	3704	37173	0.15%	0.003%
13	3.341	3.326	3.378	VV	8562	147454	0.59%	0.013%
14	3.394	3.378	3.404	VV	4456	36628	0.15%	0.003%
15	3.421	3.404	3.451	VV	9233	165342	0.67%	0.015%
16	3.464	3.451	3.484	VV	7519	119239	0.48%	0.011%
17	3.497	3.484	3.509	VV	14900	164905	0.66%	0.015%
18	3.523	3.509	3.561	VV	15580	276338	1.11%	0.025%
19	3.588	3.561	3.620	VV	20501	306478	1.23%	0.027%
20	3.631	3.620	3.643	VV	2777	28020	0.11%	0.002%
21	3.667	3.643	3.691	VV	20080	306129	1.23%	0.027%
22	3.705	3.691	3.738	VV	13074	216214	0.87%	0.019%
23	3.757	3.738	3.782	VV	6735	91420	0.37%	0.008%
24	3.817	3.782	3.833	PV	10335	155772	0.63%	0.014%
25	3.850	3.833	3.862	VV	11115	127567	0.51%	0.011%
26	3.884	3.862	3.909	VV	528637	4592927	18.50%	0.410%
27	3.936	3.909	3.974	VV	503832	4420402	17.80%	0.394%
28	3.990	3.974	4.021	VV	5116	95731	0.39%	0.009%
29	4.043	4.021	4.072	VV	10110	178374	0.72%	0.016%
30	4.089	4.072	4.112	VV	11183	185858	0.75%	0.017%
31	4.130	4.112	4.150	VV	22551	245355	0.99%	0.022%
32	4.168	4.150	4.197	VV	15149	275697	1.11%	0.025%
33	4.211	4.197	4.223	VV	19845	198302	0.80%	0.018%
34	4.231	4.223	4.241	VV	13220	118099	0.48%	0.011%
35	4.258	4.241	4.274	VV	22259	294805	1.19%	0.026%
36	4.293	4.274	4.315	VV	22853	341168	1.37%	0.030%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

rteres								
37	4.330	4.315	4.342	VV	17773	183345	0.74%	0.016%
38	4.360	4.342	4.377	VV	27612	318030	1.28%	0.028%
39	4.405	4.377	4.430	VV	17249	324268	1.31%	0.029%
40	4.438	4.430	4.455	VV	6357	61414	0.25%	0.005%
41	4.477	4.455	4.492	VV	19335	215405	0.87%	0.019%
42	4.510	4.492	4.536	VV	27362	453388	1.83%	0.040%
43	4.545	4.536	4.559	VV	23156	233292	0.94%	0.021%
44	4.570	4.559	4.579	VV	14732	141440	0.57%	0.013%
45	4.606	4.579	4.635	VV	25509	539058	2.17%	0.048%
46	4.643	4.635	4.659	VV	7559	76468	0.31%	0.007%
47	4.678	4.659	4.689	VV	4277	61497	0.25%	0.005%
48	4.715	4.689	4.736	VV	19819	330927	1.33%	0.030%
49	4.749	4.736	4.759	VV	13345	164460	0.66%	0.015%
50	4.795	4.759	4.817	VV	24982	627946	2.53%	0.056%
51	4.831	4.817	4.843	VV	11910	163892	0.66%	0.015%
52	4.858	4.843	4.881	VV	20759	273604	1.10%	0.024%
53	4.900	4.881	4.922	VV	120329	1290665	5.20%	0.115%
54	4.939	4.922	4.959	VV	68514	695092	2.80%	0.062%
55	4.976	4.959	5.009	VV	12797	235086	0.95%	0.021%
56	5.039	5.009	5.050	VV	10931	185235	0.75%	0.017%
57	5.059	5.050	5.068	VV	9544	94129	0.38%	0.008%
58	5.094	5.068	5.131	VV	56499	877707	3.54%	0.078%
59	5.145	5.131	5.159	VV	13009	177429	0.71%	0.016%
60	5.190	5.159	5.224	VV	51490	1250779	5.04%	0.112%
61	5.244	5.224	5.258	VV	25047	341398	1.38%	0.030%
62	5.277	5.258	5.294	VV	39028	619647	2.50%	0.055%
63	5.309	5.294	5.336	VV	34198	589185	2.37%	0.053%
64	5.355	5.336	5.380	VV	37007	496941	2.00%	0.044%
65	5.403	5.380	5.426	VV	39500	656937	2.65%	0.059%
66	5.457	5.426	5.477	VV	578864	5577338	22.46%	0.498%
67	5.494	5.477	5.516	VV	40617	632819	2.55%	0.056%
68	5.536	5.516	5.561	VV	44257	640291	2.58%	0.057%
69	5.593	5.561	5.611	VV	54067	969271	3.90%	0.086%
70	5.631	5.611	5.654	VV	33990	676955	2.73%	0.060%
71	5.669	5.654	5.691	VV	40171	605576	2.44%	0.054%
72	5.720	5.691	5.741	VV	42361	872034	3.51%	0.078%
73	5.759	5.741	5.778	VV	26936	479560	1.93%	0.043%
74	5.821	5.778	5.847	VV	56990	1232189	4.96%	0.110%
75	5.877	5.847	5.933	VV	616527	6933304	27.93%	0.618%
76	5.969	5.933	5.979	VV	26353	571890	2.30%	0.051%
77	5.992	5.979	6.004	VV	37793	471872	1.90%	0.042%
78	6.023	6.004	6.043	VV	69834	981581	3.95%	0.088%
79	6.078	6.043	6.116	VV	50339	1299305	5.23%	0.116%
80	6.157	6.116	6.178	VV	68831	1332881	5.37%	0.119%
81	6.216	6.178	6.246	VV	54214	1299778	5.24%	0.116%
82	6.283	6.246	6.306	VV	139930	1958925	7.89%	0.175%
83	6.319	6.306	6.330	VV	27320	336552	1.36%	0.030%
84	6.350	6.330	6.362	VV	40235	610806	2.46%	0.054%
85	6.392	6.362	6.419	VV	55745	1401654	5.65%	0.125%
86	6.438	6.419	6.459	VV	75075	1193099	4.81%	0.106%
87	6.508	6.459	6.560	VV	593923	7806314	31.44%	0.696%
88	6.578	6.560	6.622	VV	70539	1638495	6.60%	0.146%
89	6.642	6.622	6.665	VV	49274	949838	3.83%	0.085%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

					rt	Area	%Area	%Cum
90	6.681	6.665	6.699	VV	39145	616289	2.48%	0.055%
91	6.723	6.699	6.746	VV	31968	797946	3.21%	0.071%
92	6.796	6.746	6.829	VV	269948	4864466	19.59%	0.434%
93	6.845	6.829	6.860	VV	61851	868755	3.50%	0.077%
94	6.874	6.860	6.936	VV	50991	1727397	6.96%	0.154%
95	6.975	6.936	7.015	VV	93529	2503368	10.08%	0.223%
96	7.029	7.015	7.047	VV	57334	806571	3.25%	0.072%
97	7.075	7.047	7.086	VV	35665	666609	2.68%	0.059%
98	7.115	7.086	7.150	VV	589105	6765843	27.25%	0.604%
99	7.163	7.150	7.177	VV	45875	623450	2.51%	0.056%
100	7.191	7.177	7.208	VV	51811	791269	3.19%	0.071%
101	7.245	7.208	7.261	VV	62620	1668639	6.72%	0.149%
102	7.275	7.261	7.294	VV	64618	993672	4.00%	0.089%
103	7.317	7.294	7.338	VV	89402	1388424	5.59%	0.124%
104	7.363	7.338	7.386	VV	81022	1453885	5.86%	0.130%
105	7.410	7.386	7.457	VV	104688	2789434	11.23%	0.249%
106	7.489	7.457	7.509	VV	104552	1881967	7.58%	0.168%
107	7.519	7.509	7.563	VV	44522	1247604	5.02%	0.111%
108	7.583	7.563	7.614	VV	72612	1682986	6.78%	0.150%
109	7.628	7.614	7.640	VV	68473	933104	3.76%	0.083%
110	7.670	7.640	7.700	VV	746599	9353397	37.67%	0.834%
111	7.715	7.700	7.738	VV	79390	1515690	6.10%	0.135%
112	7.787	7.738	7.813	VV	558406	7395084	29.79%	0.660%
113	7.837	7.813	7.850	VV	78359	1310248	5.28%	0.117%
114	7.861	7.850	7.875	VV	70602	891658	3.59%	0.080%
115	7.897	7.875	7.930	VV	93917	2049935	8.26%	0.183%
116	7.985	7.930	8.009	VV	387683	5497733	22.14%	0.490%
117	8.044	8.009	8.055	VV	66088	1548160	6.24%	0.138%
118	8.084	8.055	8.140	VV	590615	8695745	35.02%	0.776%
119	8.153	8.140	8.181	VV	82565	1669304	6.72%	0.149%
120	8.200	8.181	8.226	VV	156840	2542419	10.24%	0.227%
121	8.253	8.226	8.267	VV	74086	1407621	5.67%	0.126%
122	8.276	8.267	8.297	VV	60170	1002015	4.04%	0.089%
123	8.316	8.297	8.337	VV	74958	1443124	5.81%	0.129%
124	8.352	8.337	8.394	VV	64975	1844248	7.43%	0.165%
125	8.416	8.394	8.453	VV	92785	2455198	9.89%	0.219%
126	8.488	8.453	8.514	VV	374311	5460413	21.99%	0.487%
127	8.526	8.514	8.555	VV	68503	1470775	5.92%	0.131%
128	8.572	8.555	8.609	VV	68269	1850480	7.45%	0.165%
129	8.643	8.609	8.660	VV	64904	1732306	6.98%	0.155%
130	8.674	8.660	8.682	VV	56870	685252	2.76%	0.061%
131	8.694	8.682	8.707	VV	61005	860416	3.47%	0.077%
132	8.724	8.707	8.739	VV	70511	1152229	4.64%	0.103%
133	8.748	8.739	8.759	VV	57120	666393	2.68%	0.059%
134	8.778	8.759	8.798	VV	75928	1473317	5.93%	0.131%
135	8.817	8.798	8.832	VV	61814	1164765	4.69%	0.104%
136	8.866	8.832	8.894	VV	605809	7926677	31.93%	0.707%
137	8.902	8.894	8.916	VV	70480	880515	3.55%	0.079%
138	8.945	8.916	8.969	VV	105554	2518474	10.14%	0.225%
139	8.989	8.969	9.011	VV	89742	1786196	7.19%	0.159%
140	9.042	9.011	9.074	VV	92687	2623656	10.57%	0.234%
141	9.095	9.074	9.125	VV	67659	1829399	7.37%	0.163%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

rteres								
142	9.144	9.125	9.162	VV	55351	1162791	4.68%	0.104%
143	9.180	9.162	9.196	VV	64766	1180053	4.75%	0.105%
144	9.223	9.196	9.241	VV	88823	2043379	8.23%	0.182%
145	9.267	9.241	9.317	VV	784002	10665918	42.96%	0.951%
146	9.348	9.317	9.359	VV	63012	1504651	6.06%	0.134%
147	9.368	9.359	9.417	VV	62819	1898595	7.65%	0.169%
148	9.443	9.417	9.486	VV	68099	2263824	9.12%	0.202%
149	9.540	9.486	9.561	VV	63101	2454569	9.89%	0.219%
150	9.608	9.561	9.623	VV	83341	2435473	9.81%	0.217%
151	9.653	9.623	9.682	VV	164344	3594370	14.48%	0.321%
152	9.706	9.682	9.724	VV	86439	1845022	7.43%	0.165%
153	9.740	9.724	9.765	VV	98690	1916331	7.72%	0.171%
154	9.793	9.765	9.831	VV	99012	2807258	11.31%	0.250%
155	9.852	9.831	9.864	VV	61511	1130986	4.56%	0.101%
156	9.874	9.864	9.887	VV	57555	777918	3.13%	0.069%
157	9.915	9.887	9.967	VV	75076	3140182	12.65%	0.280%
158	10.002	9.967	10.038	VV	371522	6175378	24.87%	0.551%
159	10.073	10.038	10.102	VV	169977	4055834	16.34%	0.362%
160	10.123	10.102	10.159	VV	71837	2200739	8.86%	0.196%
161	10.171	10.159	10.196	VV	60230	1257609	5.07%	0.112%
162	10.219	10.196	10.236	VV	62241	1442684	5.81%	0.129%
163	10.268	10.236	10.293	VV	588310	7695047	30.99%	0.686%
164	10.343	10.293	10.364	VV	585965	8336124	33.58%	0.744%
165	10.393	10.364	10.434	VV	92948	3153537	12.70%	0.281%
166	10.454	10.434	10.491	VV	82041	2263756	9.12%	0.202%
167	10.507	10.491	10.531	VV	78017	1579924	6.36%	0.141%
168	10.567	10.531	10.589	VV	63417	2041409	8.22%	0.182%
169	10.614	10.589	10.632	VV	61306	1510673	6.08%	0.135%
170	10.651	10.632	10.674	VV	65170	1520787	6.13%	0.136%
171	10.706	10.674	10.767	VV	705240	10805358	43.52%	0.964%
172	10.793	10.767	10.842	VV	159733	3881434	15.63%	0.346%
173	10.858	10.842	10.882	VV	60369	1341850	5.40%	0.120%
174	10.898	10.882	10.925	VV	58960	1421409	5.72%	0.127%
175	10.947	10.925	10.956	VV	59951	1055948	4.25%	0.094%
176	11.028	10.956	11.051	VV	540843	8761866	35.29%	0.782%
177	11.058	11.051	11.075	VV	70469	980245	3.95%	0.087%
178	11.096	11.075	11.118	VV	91101	1872064	7.54%	0.167%
179	11.136	11.118	11.164	VV	75433	1824336	7.35%	0.163%
180	11.183	11.164	11.202	VV	83014	1600047	6.44%	0.143%
181	11.212	11.202	11.228	VV	63920	941469	3.79%	0.084%
182	11.247	11.228	11.262	VV	64081	1240885	5.00%	0.111%
183	11.276	11.262	11.322	VV	67481	2105576	8.48%	0.188%
184	11.372	11.322	11.401	VV	260029	5386598	21.70%	0.480%
185	11.420	11.401	11.456	VV	92403	2311885	9.31%	0.206%
186	11.477	11.456	11.516	VV	63401	2099350	8.46%	0.187%
187	11.531	11.516	11.554	VV	55249	1233781	4.97%	0.110%
188	11.571	11.554	11.582	VV	55782	914992	3.69%	0.082%
189	11.608	11.582	11.627	VV	85524	1770846	7.13%	0.158%
190	11.645	11.627	11.666	VV	66823	1448127	5.83%	0.129%
191	11.673	11.666	11.695	VV	64098	1055224	4.25%	0.094%
192	11.711	11.695	11.724	VV	58720	978762	3.94%	0.087%
193	11.747	11.724	11.767	VV	64103	1575167	6.34%	0.141%
194	11.782	11.767	11.818	VV	74693	1874435	7.55%	0.167%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

rteres								
195	11.837	11.818	11.857	VV	64341	1322068	5.32%	0.118%
196	11.869	11.857	11.903	VV	59498	1477409	5.95%	0.132%
197	11.952	11.903	11.980	VV	72228	2767235	11.15%	0.247%
198	12.013	11.980	12.052	VV	585117	8715879	35.10%	0.777%
199	12.086	12.052	12.122	VV	588417	8708878	35.08%	0.777%
200	12.136	12.122	12.195	VV	53675	2210028	8.90%	0.197%
201	12.217	12.195	12.244	VV	57760	1513648	6.10%	0.135%
202	12.266	12.244	12.314	VV	64427	2347715	9.46%	0.209%
203	12.328	12.314	12.351	VV	54866	1130212	4.55%	0.101%
204	12.386	12.351	12.402	VV	609572	8213042	33.08%	0.733%
205	12.410	12.402	12.423	VV	157229	1684189	6.78%	0.150%
206	12.456	12.423	12.477	VV	410154	7568199	30.48%	0.675%
207	12.496	12.477	12.542	VV	181806	3620579	14.58%	0.323%
208	12.560	12.542	12.588	VV	54984	1455147	5.86%	0.130%
209	12.623	12.588	12.653	VV	544022	7779310	31.33%	0.694%
210	12.673	12.653	12.687	VV	71916	1279818	5.15%	0.114%
211	12.700	12.687	12.742	VV	65269	1902113	7.66%	0.170%
212	12.758	12.742	12.782	VV	55942	1251179	5.04%	0.112%
213	12.800	12.782	12.817	VV	54521	1070706	4.31%	0.096%
214	12.845	12.817	12.872	VV	64957	1902447	7.66%	0.170%
215	12.896	12.872	12.912	VV	53972	1261406	5.08%	0.113%
216	12.925	12.912	12.941	VV	53170	876318	3.53%	0.078%
217	12.964	12.941	12.986	VV	66881	1557097	6.27%	0.139%
218	13.003	12.986	13.024	VV	55927	1199119	4.83%	0.107%
219	13.042	13.024	13.051	VV	56877	884633	3.56%	0.079%
220	13.071	13.051	13.095	VV	69785	1570122	6.32%	0.140%
221	13.112	13.095	13.142	VV	59482	1509112	6.08%	0.135%
222	13.157	13.142	13.175	VV	51177	1004159	4.04%	0.090%
223	13.208	13.175	13.257	VV	492242	8113172	32.68%	0.724%
224	13.282	13.257	13.311	VV	57659	1680112	6.77%	0.150%
225	13.330	13.311	13.381	VV	53317	2061200	8.30%	0.184%
226	13.428	13.381	13.487	VV	57492	3270050	13.17%	0.292%
227	13.501	13.487	13.552	VV	53662	1989809	8.01%	0.177%
228	13.571	13.552	13.586	VV	58445	1071048	4.31%	0.096%
229	13.651	13.586	13.685	VV	73149	3467225	13.96%	0.309%
230	13.694	13.685	13.710	VV	58214	812618	3.27%	0.072%
231	13.738	13.710	13.755	VV	172310	2856760	11.51%	0.255%
232	13.767	13.755	13.792	VV	108639	1789739	7.21%	0.160%
233	13.824	13.792	13.856	VV	57430	2076406	8.36%	0.185%
234	13.878	13.856	13.920	VV	62368	2153399	8.67%	0.192%
235	13.941	13.920	13.958	VV	67546	1344393	5.41%	0.120%
236	13.972	13.958	13.994	VV	58584	1214287	4.89%	0.108%
237	14.013	13.994	14.047	VV	62217	1832858	7.38%	0.163%
238	14.091	14.047	14.154	VV	64920	3588390	14.45%	0.320%
239	14.172	14.154	14.184	VV	54139	953460	3.84%	0.085%
240	14.208	14.184	14.223	VV	60115	1344641	5.42%	0.120%
241	14.262	14.223	14.281	VV	484695	7787813	31.37%	0.695%
242	14.308	14.281	14.339	VV	952169	12712238	51.20%	1.134%
243	14.351	14.339	14.374	VV	64759	1265680	5.10%	0.113%
244	14.412	14.374	14.437	VV	81469	2555077	10.29%	0.228%
245	14.453	14.437	14.468	VV	66198	1201504	4.84%	0.107%
246	14.488	14.468	14.524	VV	70633	2198131	8.85%	0.196%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

rteres								
247	14.557	14.524	14.609	VV	81852	3377053	13.60%	0.301%
248	14.654	14.609	14.669	VV	69543	2316239	9.33%	0.207%
249	14.688	14.669	14.764	VV	89844	4359100	17.56%	0.389%
250	14.768	14.764	14.789	VV	69660	1015697	4.09%	0.091%
251	14.848	14.789	14.894	VV	106603	5196396	20.93%	0.464%
252	14.925	14.894	14.944	VV	85974	2354235	9.48%	0.210%
253	14.961	14.944	14.979	VV	88123	1723711	6.94%	0.154%
254	14.999	14.979	15.014	VV	82356	1665038	6.71%	0.149%
255	15.027	15.014	15.051	VV	79044	1673683	6.74%	0.149%
256	15.087	15.051	15.117	VV	104216	3494503	14.07%	0.312%
257	15.124	15.117	15.136	VV	77310	838178	3.38%	0.075%
258	15.186	15.136	15.207	VV	89076	3440645	13.86%	0.307%
259	15.261	15.207	15.295	VV	96213	4538492	18.28%	0.405%
260	15.332	15.295	15.423	VV	469115	12395341	49.92%	1.106%
261	15.482	15.423	15.507	VV	112231	4796727	19.32%	0.428%
262	15.540	15.507	15.579	VV	101770	4138294	16.67%	0.369%
263	15.612	15.579	15.631	VV	106383	3136912	12.63%	0.280%
264	15.639	15.631	15.661	VV	101491	1762775	7.10%	0.157%
265	15.673	15.661	15.686	VV	98901	1457759	5.87%	0.130%
266	15.713	15.686	15.729	VV	128175	2941263	11.85%	0.262%
267	15.738	15.729	15.767	VV	114748	2460337	9.91%	0.219%
268	15.827	15.767	15.842	VV	493737	11154911	44.93%	0.995%
269	15.859	15.842	15.876	VV	560925	7419801	29.88%	0.662%
270	15.903	15.876	15.932	VV	669001	11107893	44.74%	0.991%
271	15.959	15.932	15.994	VV	131767	4617427	18.60%	0.412%
272	16.001	15.994	16.018	VV	124159	1729341	6.97%	0.154%
273	16.035	16.018	16.076	VV	123880	4127920	16.63%	0.368%
274	16.142	16.076	16.167	VV	153662	7285086	29.34%	0.650%
275	16.209	16.167	16.244	VV	515299	11155988	44.93%	0.995%
276	16.282	16.244	16.342	VV	494382	12791203	51.52%	1.141%
277	16.365	16.342	16.399	VV	160379	4905251	19.76%	0.438%
278	16.405	16.399	16.422	VV	139887	1924791	7.75%	0.172%
279	16.447	16.422	16.482	VV	145402	5060767	20.38%	0.451%
280	16.512	16.482	16.524	VV	150217	3649228	14.70%	0.326%
281	16.539	16.524	16.582	VV	161067	5275886	21.25%	0.471%
282	16.611	16.582	16.642	VV	175228	5761586	23.21%	0.514%
283	16.652	16.642	16.660	VV	152864	1630996	6.57%	0.145%
284	16.721	16.660	16.749	VV	177944	8715011	35.10%	0.777%
285	16.782	16.749	16.799	VV	161548	4681882	18.86%	0.418%
286	16.814	16.799	16.832	VV	161208	3137940	12.64%	0.280%
287	16.866	16.832	16.889	VV	170896	5512613	22.20%	0.492%
288	16.918	16.889	16.937	VV	173200	4798372	19.33%	0.428%
289	16.960	16.937	16.992	VV	191572	5744514	23.14%	0.512%
290	17.029	16.992	17.056	VV	195242	6676090	26.89%	0.596%
291	17.087	17.056	17.102	VV	179678	4787502	19.28%	0.427%
292	17.115	17.102	17.127	VV	177630	2649611	10.67%	0.236%
293	17.172	17.127	17.213	VV	533807	14069190	56.67%	1.255%
294	17.244	17.213	17.260	VV	179277	4917814	19.81%	0.439%
295	17.281	17.260	17.294	VV	179016	3562019	14.35%	0.318%
296	17.333	17.294	17.354	VV	237223	7375744	29.71%	0.658%
297	17.362	17.354	17.389	VV	204220	4061295	16.36%	0.362%
298	17.396	17.389	17.409	VV	183075	2188642	8.82%	0.195%
299	17.429	17.409	17.449	VV	184220	4360914	17.56%	0.389%

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

rteres									
300	17.533	17.449	17.544	VV	208412	11012955	44.36%	0.982%	
301	17.588	17.544	17.604	VV	549444	13006107	52.38%	1.160%	
302	17.624	17.604	17.664	VV	574375	12200069	49.14%	1.088%	
303	17.700	17.664	17.728	VV	265356	8663094	34.89%	0.773%	
304	17.736	17.728	17.781	VV	210197	6398706	25.77%	0.571%	
305	17.849	17.781	17.939	VV	583052	24828203	100.00%	2.215%	
306	18.003	17.939	18.037	VV	530765	16783616	67.60%	1.497%	
307	18.052	18.037	18.062	VV	201943	2982427	12.01%	0.266%	
308	18.125	18.062	18.152	VV	234627	11455426	46.14%	1.022%	
309	18.172	18.152	18.231	VV	235799	10284533	41.42%	0.917%	
310	18.263	18.231	18.273	VV	216762	5270042	21.23%	0.470%	
311	18.296	18.273	18.331	VV	224293	7438917	29.96%	0.664%	
312	18.372	18.331	18.382	VV	243464	6980081	28.11%	0.623%	
313	18.387	18.382	18.406	VV	240343	3261651	13.14%	0.291%	
314	18.421	18.406	18.439	VV	239282	4730701	19.05%	0.422%	
315	18.449	18.439	18.496	VV	233149	7401534	29.81%	0.660%	
316	18.519	18.496	18.544	VV	218918	6162005	24.82%	0.550%	
317	18.550	18.544	18.588	VV	214033	5400266	21.75%	0.482%	
318	18.599	18.588	18.637	VV	201574	5646584	22.74%	0.504%	
319	18.653	18.637	18.677	VV	194291	4534282	18.26%	0.404%	
320	18.698	18.677	18.731	VV	187810	5973950	24.06%	0.533%	
321	18.748	18.731	18.767	VV	184766	3888695	15.66%	0.347%	
322	18.823	18.767	18.859	VV	441824	14364322	57.85%	1.281%	
323	18.870	18.859	18.929	VV	190628	7550977	30.41%	0.674%	
324	18.942	18.929	19.021	VV	174551	9133135	36.79%	0.815%	
325	19.040	19.021	19.083	VV	165995	6022784	24.26%	0.537%	
326	19.093	19.083	19.112	VV	156478	2663166	10.73%	0.238%	
327	19.140	19.112	19.238	VV	157499	11402455	45.93%	1.017%	
328	19.269	19.238	19.337	VV	157306	8738798	35.20%	0.780%	
329	19.346	19.337	19.357	VV	142839	1658331	6.68%	0.148%	
330	19.367	19.357	19.392	VV	140070	2952508	11.89%	0.263%	
331	19.407	19.392	19.461	VV	138623	5359129	21.58%	0.478%	
332	19.471	19.461	19.490	VV	128725	2239964	9.02%	0.200%	
333	19.536	19.490	19.634	VV	134502	10975334	44.21%	0.979%	
334	19.689	19.634	19.751	VV	142060	8778272	35.36%	0.783%	
335	19.759	19.751	19.781	VV	113076	1953110	7.87%	0.174%	
336	19.852	19.781	19.908	VV	293011	12435358	50.09%	1.109%	
337	19.939	19.908	19.994	VV	107210	5262527	21.20%	0.469%	
338	20.015	19.994	20.037	VV	100429	2569144	10.35%	0.229%	
339	20.054	20.037	20.219	VV	100152	10255847	41.31%	0.915%	
340	20.229	20.219	20.244	VV	88542	1295512	5.22%	0.116%	
341	20.254	20.244	20.268	VV	87086	1236620	4.98%	0.110%	
342	20.278	20.268	20.294	VV	86466	1307253	5.27%	0.117%	
343	20.326	20.294	20.349	VV	85492	2751226	11.08%	0.245%	
344	20.361	20.349	20.386	VV	82556	1788808	7.20%	0.160%	
345	20.393	20.386	20.404	VV	81788	898628	3.62%	0.080%	
346	20.446	20.404	20.516	VV	90954	5652705	22.77%	0.504%	
347	20.523	20.516	20.586	VV	80023	3112729	12.54%	0.278%	
348	20.594	20.586	20.627	VV	71809	1726290	6.95%	0.154%	
349	20.637	20.627	20.646	VV	69109	778081	3.13%	0.069%	
350	20.656	20.646	20.670	VV	67582	937215	3.77%	0.084%	
351	20.681	20.670	20.746	VV	66981	2924155	11.78%	0.261%	

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

mohammad
4/29/2019 4:29:38 PM

rteres								
352	20.752	20.746	20.766	VV	62841	750799	3.02%	0.067%
353	20.771	20.766	20.789	VV	63060	865919	3.49%	0.077%
354	20.816	20.789	20.861	VV	63065	2611507	10.52%	0.233%
355	20.875	20.861	20.889	VV	60998	1012284	4.08%	0.090%
356	20.926	20.889	20.942	VV	60544	1890148	7.61%	0.169%
357	20.948	20.942	20.983	VV	60030	1400976	5.64%	0.125%
358	21.001	20.983	21.019	VV	55777	1184360	4.77%	0.106%
359	21.037	21.019	21.056	VV	57726	1231175	4.96%	0.110%
360	21.061	21.056	21.114	VV	56302	1858288	7.48%	0.166%
361	21.242	21.114	21.339	VV	169615	10450255	42.09%	0.932%
362	21.347	21.339	21.372	VV	44041	848999	3.42%	0.076%
363	21.379	21.372	21.411	VV	43094	960794	3.87%	0.086%
364	21.449	21.411	21.477	VV	43671	1629021	6.56%	0.145%
365	21.507	21.477	21.561	VV	42038	1979687	7.97%	0.177%
366	21.568	21.561	21.636	VV	39348	1699907	6.85%	0.152%
367	21.659	21.636	21.701	VV	37758	1389886	5.60%	0.124%
368	21.713	21.701	21.742	VV	34606	840857	3.39%	0.075%
369	21.749	21.742	21.792	VV	33977	957029	3.85%	0.085%
370	21.815	21.792	21.834	VV	32065	785392	3.16%	0.070%
371	21.843	21.834	21.874	VV	31077	734341	2.96%	0.066%
372	21.893	21.874	21.936	VV	31891	1106169	4.46%	0.099%
373	21.952	21.936	21.987	VV	29746	880198	3.55%	0.079%
374	22.013	21.987	22.042	VV	28460	902133	3.63%	0.080%
375	22.050	22.042	22.061	VV	27483	294588	1.19%	0.026%
376	22.081	22.061	22.092	VV	27037	502123	2.02%	0.045%
377	22.106	22.092	22.172	VV	27099	1212332	4.88%	0.108%
378	22.181	22.172	22.257	VV	24539	1177341	4.74%	0.105%
379	22.268	22.257	22.298	VV	22167	532148	2.14%	0.047%
380	22.323	22.298	22.332	VV	21740	424406	1.71%	0.038%
381	22.340	22.332	22.427	VV	21615	1095691	4.41%	0.098%
382	22.446	22.427	22.477	VV	18835	538163	2.17%	0.048%
383	22.484	22.477	22.534	VV	18343	574094	2.31%	0.051%
384	22.545	22.534	22.557	VV	16085	209385	0.84%	0.019%
385	22.570	22.557	22.625	VV	16731	616385	2.48%	0.055%
386	22.640	22.625	22.656	VV	14216	251089	1.01%	0.022%
387	22.664	22.656	22.727	VV	14929	559331	2.25%	0.050%
388	22.769	22.727	22.782	VV	14261	420075	1.69%	0.037%
389	22.790	22.782	22.841	VV	13597	434075	1.75%	0.039%
390	22.855	22.841	22.887	VV	13127	340002	1.37%	0.030%
391	22.895	22.887	22.932	VV	11429	263032	1.06%	0.023%
392	22.941	22.932	22.961	VV	9085	150983	0.61%	0.013%
393	22.969	22.961	22.977	VV	9106	83423	0.34%	0.007%
394	23.020	22.977	23.059	VV	9884	431081	1.74%	0.038%
395	23.168	23.059	23.301	VBA	93621	4868875	19.61%	0.434%

Sum of corrected areas: 1121066256

Alaphatic EPH 042219.M Mon Apr 29 09:59:03 2019