

rteres
Area Percent Report

Instrument :
FID_E
ClientSampleId :
AMENDED-P4-WCG-02

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:10 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026876.D
Signal(s) : FID1B.CH
Acq On : 04 May 2018 2:26
Sample : J2652-05 50X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.950	4.925	4.976	BH	2807	15980	0.13%	0.006%
2	4.987	4.976	4.999	PH	-382	-8472	-0.07%	-0.003%
3	5.016	4.999	5.026	PH	23720	190540	1.51%	0.068%
4	5.037	5.026	5.056	HH	24384	209436	1.66%	0.074%
5	5.072	5.056	5.101	HH	6406	47957	0.38%	0.017%
6	5.127	5.101	5.159	PH	103028	882192	7.01%	0.313%
7	5.193	5.159	5.240	PH	27906	266925	2.12%	0.095%
8	5.258	5.240	5.288	PH	893	4871	0.04%	0.002%
9	5.324	5.288	5.339	PH	9099	79826	0.63%	0.028%
10	5.351	5.339	5.369	HH	5632	48882	0.39%	0.017%
11	5.391	5.369	5.408	HH	6137	73887	0.59%	0.026%
12	5.425	5.408	5.450	HH	17680	160895	1.28%	0.057%
13	5.462	5.450	5.478	HH	1166	11961	0.10%	0.004%
14	5.507	5.478	5.552	HH	2554	31977	0.25%	0.011%
15	5.581	5.552	5.593	HH	1817	24646	0.20%	0.009%
16	5.617	5.593	5.624	HH	7791	78217	0.62%	0.028%
17	5.634	5.624	5.651	HH	9739	97241	0.77%	0.034%
18	5.696	5.651	5.736	HH	28206	425597	3.38%	0.151%
19	5.754	5.736	5.767	HH	3556	43538	0.35%	0.015%
20	5.783	5.767	5.826	HH	10421	177302	1.41%	0.063%
21	5.839	5.826	5.869	HH	5602	77375	0.61%	0.027%
22	5.900	5.869	5.920	HH	7310	112135	0.89%	0.040%
23	5.935	5.920	5.959	HH	3547	56203	0.45%	0.020%
24	5.978	5.959	5.987	HH	4288	52100	0.41%	0.018%
25	6.024	5.987	6.041	HH	19582	299262	2.38%	0.106%
26	6.058	6.041	6.088	HH	22856	279169	2.22%	0.099%
27	6.099	6.088	6.112	HH	3650	45207	0.36%	0.016%
28	6.128	6.112	6.142	HH	9207	94534	0.75%	0.033%
29	6.151	6.142	6.171	HH	5557	62263	0.49%	0.022%
30	6.184	6.171	6.195	HH	2316	27469	0.22%	0.010%
31	6.219	6.195	6.268	HH	46147	540774	4.30%	0.192%
32	6.293	6.268	6.312	HH	101177	1108384	8.80%	0.393%
33	6.337	6.312	6.401	HH	96301	1795556	14.26%	0.636%
34	6.419	6.401	6.465	HH	13813	254285	2.02%	0.090%
35	6.484	6.465	6.507	HH	4989	95691	0.76%	0.034%
36	6.536	6.507	6.552	HH	6676	133696	1.06%	0.047%

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37	6.603	6.552	6.628	HH	1218589	12590192	100.00%	4.461%
38	6.645	6.628	6.687	HH	16470	374464	2.97%	0.133%
39	6.713	6.687	6.740	HH	22264	339533	2.70%	0.120%
40	6.772	6.740	6.792	HH	8313	204038	1.62%	0.072%
41	6.807	6.792	6.819	HH	8442	118366	0.94%	0.042%
42	6.836	6.819	6.865	HH	9953	217898	1.73%	0.077%
43	6.877	6.865	6.902	HH	5967	110418	0.88%	0.039%
44	6.938	6.902	6.948	HH	10368	179810	1.43%	0.064%
45	6.962	6.948	6.979	HH	11909	184044	1.46%	0.065%
46	6.994	6.979	7.008	HH	14484	177615	1.41%	0.063%
47	7.018	7.008	7.031	HH	10009	122347	0.97%	0.043%
48	7.042	7.031	7.055	HH	8501	108542	0.86%	0.038%
49	7.078	7.055	7.110	HH	7680	230225	1.83%	0.082%
50	7.144	7.110	7.155	HH	10963	226625	1.80%	0.080%
51	7.166	7.155	7.188	HH	10981	166611	1.32%	0.059%
52	7.222	7.188	7.255	HH	27481	511261	4.06%	0.181%
53	7.289	7.255	7.316	HH	13595	310986	2.47%	0.110%
54	7.345	7.316	7.356	HH	36242	541901	4.30%	0.192%
55	7.378	7.356	7.394	HH	35573	647751	5.14%	0.230%
56	7.430	7.394	7.447	HH	43259	875669	6.96%	0.310%
57	7.463	7.447	7.490	HH	26245	437044	3.47%	0.155%
58	7.503	7.490	7.527	HH	9895	211875	1.68%	0.075%
59	7.563	7.527	7.582	HH	20592	495676	3.94%	0.176%
60	7.603	7.582	7.624	HH	17489	385018	3.06%	0.136%
61	7.669	7.624	7.692	HH	892195	9284651	73.75%	3.290%
62	7.705	7.692	7.740	HH	16883	395887	3.14%	0.140%
63	7.757	7.740	7.776	HH	20343	332494	2.64%	0.118%
64	7.807	7.776	7.832	HH	791592	7630517	60.61%	2.704%
65	7.841	7.832	7.856	HH	12882	175255	1.39%	0.062%
66	7.875	7.856	7.901	HH	13460	300603	2.39%	0.107%
67	7.944	7.901	7.982	HH	13233	555510	4.41%	0.197%
68	8.017	7.982	8.034	HH	15004	377234	3.00%	0.134%
69	8.047	8.034	8.069	HH	11277	210734	1.67%	0.075%
70	8.089	8.069	8.114	HH	11680	295404	2.35%	0.105%
71	8.130	8.114	8.141	HH	11538	179523	1.43%	0.064%
72	8.166	8.141	8.217	HH	15032	582961	4.63%	0.207%
73	8.233	8.217	8.243	HH	12259	184505	1.47%	0.065%
74	8.261	8.243	8.295	HH	15645	405454	3.22%	0.144%
75	8.322	8.295	8.336	HH	14614	315978	2.51%	0.112%
76	8.350	8.336	8.364	HH	17296	242203	1.92%	0.086%
77	8.387	8.364	8.452	HH	131678	1871706	14.87%	0.663%
78	8.470	8.452	8.481	HH	14472	235668	1.87%	0.084%
79	8.496	8.481	8.512	HH	17818	272011	2.16%	0.096%
80	8.551	8.512	8.603	HH	198314	2993295	23.77%	1.061%
81	8.665	8.603	8.713	HH	196684	4394322	34.90%	1.557%
82	8.727	8.713	8.740	HH	16618	246568	1.96%	0.087%
83	8.775	8.740	8.790	HH	394444	4337024	34.45%	1.537%
84	8.802	8.790	8.872	HH	231746	3010104	23.91%	1.067%
85	8.884	8.872	8.899	HH	16493	246874	1.96%	0.087%
86	8.935	8.899	8.956	HH	140358	2682473	21.31%	0.951%
87	8.965	8.956	8.995	HH	107969	1336827	10.62%	0.474%
88	9.013	8.995	9.029	HH	27228	424300	3.37%	0.150%
89	9.052	9.029	9.074	HH	157969	1708769	13.57%	0.605%

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5/4/2018 11:32:10 AM

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90	9.091	9.074	9.160	HH	33225	889582	7.07%	0.315%
91	9.206	9.160	9.230	HH	22434	675175	5.36%	0.239%
92	9.268	9.230	9.333	HH	526075	6647022	52.80%	2.355%
93	9.361	9.333	9.396	HH	51053	1089105	8.65%	0.386%
94	9.413	9.396	9.427	HH	22748	342176	2.72%	0.121%
95	9.441	9.427	9.464	HH	25157	418262	3.32%	0.148%
96	9.491	9.464	9.513	HH	66269	1029869	8.18%	0.365%
97	9.532	9.513	9.551	HH	52761	777818	6.18%	0.276%
98	9.566	9.551	9.589	HH	37715	573940	4.56%	0.203%
99	9.619	9.589	9.644	HH	48411	964764	7.66%	0.342%
100	9.665	9.644	9.683	HH	79617	976821	7.76%	0.346%
101	9.707	9.683	9.745	HH	90415	1419329	11.27%	0.503%
102	9.764	9.745	9.794	HH	49834	864353	6.87%	0.306%
103	9.825	9.794	9.842	HH	88277	1258999	10.00%	0.446%
104	9.857	9.842	9.877	HH	86026	982468	7.80%	0.348%
105	9.890	9.877	9.898	HH	25230	277734	2.21%	0.098%
106	9.918	9.898	9.932	HH	107343	1226329	9.74%	0.435%
107	9.943	9.932	9.951	HH	54888	515156	4.09%	0.183%
108	9.966	9.951	9.987	HH	84666	1147107	9.11%	0.406%
109	10.014	9.987	10.035	HH	122858	1663904	13.22%	0.590%
110	10.058	10.035	10.094	HH	295256	3961323	31.46%	1.404%
111	10.109	10.094	10.117	HH	34717	413656	3.29%	0.147%
112	10.133	10.117	10.155	HH	77138	1030184	8.18%	0.365%
113	10.174	10.155	10.186	HH	71486	839011	6.66%	0.297%
114	10.202	10.186	10.239	HH	102663	1695492	13.47%	0.601%
115	10.264	10.239	10.299	HH	81711	1380794	10.97%	0.489%
116	10.319	10.299	10.346	HH	80588	1081682	8.59%	0.383%
117	10.371	10.346	10.394	HH	133413	1643602	13.05%	0.582%
118	10.416	10.394	10.435	HH	35364	644585	5.12%	0.228%
119	10.446	10.435	10.457	HH	23205	284702	2.26%	0.101%
120	10.475	10.457	10.506	HH	42030	795025	6.31%	0.282%
121	10.542	10.506	10.590	HH	28576	1054502	8.38%	0.374%
122	10.630	10.590	10.643	HH	25802	670091	5.32%	0.237%
123	10.654	10.643	10.691	HH	24469	618174	4.91%	0.219%
124	10.709	10.691	10.725	HH	18439	357524	2.84%	0.127%
125	10.742	10.725	10.778	HH	26551	695958	5.53%	0.247%
126	10.813	10.778	10.841	HH	37242	1022391	8.12%	0.362%
127	10.901	10.841	10.918	HH	54181	1356979	10.78%	0.481%
128	10.942	10.918	10.965	HH	123229	1970772	15.65%	0.698%
129	10.985	10.965	11.013	HH	116763	1542866	12.25%	0.547%
130	11.063	11.013	11.108	HH	92433	2410502	19.15%	0.854%
131	11.119	11.108	11.136	HH	35817	527829	4.19%	0.187%
132	11.150	11.136	11.165	HH	28812	479267	3.81%	0.170%
133	11.231	11.165	11.250	HH	82277	2170672	17.24%	0.769%
134	11.277	11.250	11.308	HH	54212	1333166	10.59%	0.472%
135	11.361	11.308	11.383	HH	44504	1326631	10.54%	0.470%
136	11.399	11.383	11.430	HH	25755	671616	5.33%	0.238%
137	11.446	11.430	11.454	HH	27238	348750	2.77%	0.124%
138	11.489	11.454	11.524	HH	722954	8538363	67.82%	3.026%
139	11.558	11.524	11.593	HH	268379	3299784	26.21%	1.169%
140	11.603	11.593	11.619	HH	22654	341558	2.71%	0.121%
141	11.636	11.619	11.666	HH	24072	631246	5.01%	0.224%

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5/4/2018 11:32:10 AM

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142	11.683	11.666	11.702	HH	22807	473825	3.76%	0.168%
143	11.717	11.702	11.741	HH	22579	478035	3.80%	0.169%
144	11.777	11.741	11.799	HH	40855	1045239	8.30%	0.370%
145	11.831	11.799	11.848	HH	39809	981598	7.80%	0.348%
146	11.864	11.848	11.883	HH	46170	700693	5.57%	0.248%
147	11.899	11.883	11.929	HH	31515	718416	5.71%	0.255%
148	11.960	11.929	11.983	HH	44786	1077672	8.56%	0.382%
149	12.005	11.983	12.025	HH	69585	1034130	8.21%	0.366%
150	12.036	12.025	12.045	HH	25217	281261	2.23%	0.100%
151	12.065	12.045	12.086	HH	49338	853869	6.78%	0.303%
152	12.133	12.086	12.193	HH	48008	1901927	15.11%	0.674%
153	12.201	12.193	12.211	HH	23396	260497	2.07%	0.092%
154	12.231	12.211	12.254	HH	26342	614005	4.88%	0.218%
155	12.287	12.254	12.303	HH	204935	2550338	20.26%	0.904%
156	12.320	12.303	12.342	HH	222906	2443375	19.41%	0.866%
157	12.386	12.342	12.398	HH	116429	1768199	14.04%	0.627%
158	12.411	12.398	12.425	HH	133074	1465552	11.64%	0.519%
159	12.439	12.425	12.453	HH	139644	1575955	12.52%	0.558%
160	12.471	12.453	12.509	HH	195665	2692360	21.38%	0.954%
161	12.551	12.509	12.589	HH	34527	1281577	10.18%	0.454%
162	12.615	12.589	12.630	HH	26739	595081	4.73%	0.211%
163	12.653	12.630	12.668	HH	29220	590345	4.69%	0.209%
164	12.686	12.668	12.726	HH	34774	931906	7.40%	0.330%
165	12.752	12.726	12.773	HH	91859	1355204	10.76%	0.480%
166	12.790	12.773	12.806	HH	33897	601817	4.78%	0.213%
167	12.824	12.806	12.877	HH	34259	1203502	9.56%	0.426%
168	12.902	12.877	12.920	HH	32452	719630	5.72%	0.255%
169	12.935	12.920	12.952	HH	29472	511154	4.06%	0.181%
170	13.008	12.952	13.019	HH	38125	1175916	9.34%	0.417%
171	13.029	13.019	13.057	HH	38197	709123	5.63%	0.251%
172	13.079	13.057	13.120	HH	58183	1385664	11.01%	0.491%
173	13.158	13.120	13.171	HH	39542	1025216	8.14%	0.363%
174	13.195	13.171	13.212	HH	140313	2005364	15.93%	0.711%
175	13.227	13.212	13.247	HH	75300	1302970	10.35%	0.462%
176	13.259	13.247	13.277	HH	61403	823066	6.54%	0.292%
177	13.324	13.277	13.371	HH	257351	4280633	34.00%	1.517%
178	13.412	13.371	13.428	HH	35690	887202	7.05%	0.314%
179	13.459	13.428	13.484	HH	154179	2203828	17.50%	0.781%
180	13.514	13.484	13.548	HH	47117	1400558	11.12%	0.496%
181	13.566	13.548	13.587	HH	48365	822724	6.53%	0.292%
182	13.632	13.587	13.658	HH	339420	4362855	34.65%	1.546%
183	13.675	13.658	13.690	HH	39837	604931	4.80%	0.214%
184	13.704	13.690	13.733	HH	32789	785364	6.24%	0.278%
185	13.745	13.733	13.765	HH	28239	501408	3.98%	0.178%
186	13.784	13.765	13.805	HH	28827	647909	5.15%	0.230%
187	13.836	13.805	13.859	HH	27424	828702	6.58%	0.294%
188	13.888	13.859	13.921	HH	37483	1137799	9.04%	0.403%
189	13.942	13.921	13.975	HH	44236	1070040	8.50%	0.379%
190	14.007	13.975	14.019	HH	35608	790538	6.28%	0.280%
191	14.038	14.019	14.057	HH	44402	868553	6.90%	0.308%
192	14.081	14.057	14.106	HH	67404	1352516	10.74%	0.479%
193	14.116	14.106	14.151	HH	32653	741925	5.89%	0.263%
194	14.214	14.151	14.251	HH	126728	3350285	26.61%	1.187%

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195	14.265	14.251	14.277	HH	32409	485292	3.85%	0.172%
196	14.289	14.277	14.299	HH	34205	423318	3.36%	0.150%
197	14.322	14.299	14.346	HH	89230	1510530	12.00%	0.535%
198	14.366	14.346	14.416	HH	84867	1789397	14.21%	0.634%
199	14.447	14.416	14.478	HH	67197	1587444	12.61%	0.563%
200	14.498	14.478	14.518	HH	80916	1235444	9.81%	0.438%
201	14.539	14.518	14.558	HH	74453	1183520	9.40%	0.419%
202	14.572	14.558	14.619	HH	37866	1118596	8.88%	0.396%
203	14.652	14.619	14.669	HH	27076	787272	6.25%	0.279%
204	14.695	14.669	14.749	HH	30098	1260534	10.01%	0.447%
205	14.798	14.749	14.836	HH	31869	1440988	11.45%	0.511%
206	14.851	14.836	14.867	HH	28139	494907	3.93%	0.175%
207	14.918	14.867	14.939	HH	49134	1587150	12.61%	0.562%
208	14.952	14.939	14.982	HH	38365	837167	6.65%	0.297%
209	15.032	14.982	15.045	HH	43597	1372853	10.90%	0.486%
210	15.058	15.045	15.106	HH	42709	1332580	10.58%	0.472%
211	15.141	15.106	15.152	HH	43874	1010517	8.03%	0.358%
212	15.163	15.152	15.180	HH	44289	675508	5.37%	0.239%
213	15.200	15.180	15.248	HH	66244	1767805	14.04%	0.626%
214	15.265	15.248	15.284	HH	35466	718583	5.71%	0.255%
215	15.332	15.284	15.351	HH	35819	1327371	10.54%	0.470%
216	15.367	15.351	15.378	HH	33834	534931	4.25%	0.190%
217	15.388	15.378	15.419	HH	34128	757251	6.01%	0.268%
218	15.442	15.419	15.452	HH	27798	536382	4.26%	0.190%
219	15.477	15.452	15.494	HH	54367	978833	7.77%	0.347%
220	15.518	15.494	15.539	HH	142347	2059281	16.36%	0.730%
221	15.562	15.539	15.602	HH	148987	2351204	18.67%	0.833%
222	15.613	15.602	15.635	HH	30205	576484	4.58%	0.204%
223	15.683	15.635	15.715	HH	49484	1793144	14.24%	0.635%
224	15.732	15.715	15.783	HH	34058	1288966	10.24%	0.457%
225	15.818	15.783	15.848	HH	34891	1242545	9.87%	0.440%
226	15.873	15.848	15.892	HH	35814	861009	6.84%	0.305%
227	15.906	15.892	15.928	HH	31893	674710	5.36%	0.239%
228	15.981	15.928	15.997	HH	37849	1410411	11.20%	0.500%
229	16.006	15.997	16.046	HH	35918	954083	7.58%	0.338%
230	16.063	16.046	16.078	HH	30677	573960	4.56%	0.203%
231	16.107	16.078	16.129	HH	36287	1003189	7.97%	0.355%
232	16.147	16.129	16.165	HH	41459	783626	6.22%	0.278%
233	16.193	16.165	16.213	HH	83502	1508647	11.98%	0.535%
234	16.230	16.213	16.250	HH	52463	908420	7.22%	0.322%
235	16.257	16.250	16.267	HH	35216	361533	2.87%	0.128%
236	16.285	16.267	16.322	HH	45853	1302118	10.34%	0.461%
237	16.342	16.322	16.352	HH	57510	897339	7.13%	0.318%
238	16.364	16.352	16.404	HH	60037	1350295	10.72%	0.478%
239	16.425	16.404	16.458	HH	37061	1083763	8.61%	0.384%
240	16.478	16.458	16.495	HH	34250	718392	5.71%	0.255%
241	16.509	16.495	16.532	HH	35628	732386	5.82%	0.260%
242	16.545	16.532	16.560	HH	31959	534813	4.25%	0.190%
243	16.581	16.560	16.601	HH	38030	812678	6.45%	0.288%
244	16.618	16.601	16.649	HH	32944	903194	7.17%	0.320%
245	16.664	16.649	16.676	HH	30753	498942	3.96%	0.177%
246	16.696	16.676	16.713	HH	33406	703923	5.59%	0.249%

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247	16.722	16.713	16.737	HH	31522	442334	3.51%	0.157%	
248	16.791	16.737	16.815	HH	37571	1552209	12.33%	0.550%	
249	16.830	16.815	16.849	HH	36837	692065	5.50%	0.245%	
250	16.894	16.849	16.913	HH	39534	1390055	11.04%	0.493%	
251	16.941	16.913	16.952	HH	35944	815750	6.48%	0.289%	
252	16.968	16.952	16.981	HH	40098	655259	5.20%	0.232%	
253	17.002	16.981	17.039	HH	42596	1306389	10.38%	0.463%	
254	17.094	17.039	17.162	HH	90838	3562674	28.30%	1.262%	
255	17.225	17.162	17.298	HH	56749	3004366	23.86%	1.065%	
256	17.314	17.298	17.329	HH	32406	585358	4.65%	0.207%	
257	17.378	17.329	17.396	HH	41457	1420843	11.29%	0.503%	
258	17.422	17.396	17.452	HH	74279	1612881	12.81%	0.572%	
259	17.482	17.452	17.522	HH	108256	2304241	18.30%	0.816%	
260	17.540	17.522	17.552	HHA	36979	678847	5.39%	0.241%	

Sum of corrected areas: 282211623

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Instrument :
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