

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
P4-WCG-02

Manual Integrations
APPROVED

UGO
5/4/2018 11:33:01 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026854.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 12:42
Sample : J2652-01 50X
Misc :
ALS Vial : 5 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	4.975	BH	893	-7927	-0.18%	-0.004%
2	4.987	4.975	5.001	PH	-466	-12785	-0.29%	-0.006%
3	5.017	5.001	5.029	PH	-533	-13958	-0.32%	-0.007%
4	5.039	5.029	5.058	PH	-516	-14931	-0.34%	-0.007%
5	5.071	5.058	5.084	PH	-684	-13502	-0.31%	-0.007%
6	5.095	5.084	5.105	PH	-678	-10912	-0.25%	-0.005%
7	5.127	5.105	5.157	PH	15498	114528	2.61%	0.056%
8	5.199	5.157	5.237	PH	2430	19915	0.45%	0.010%
9	5.256	5.237	5.287	PH	362	-5554	-0.13%	-0.003%
10	5.323	5.287	5.362	PH	1243	-2273	-0.05%	-0.001%
11	5.394	5.362	5.414	PH	1972	19437	0.44%	0.009%
12	5.424	5.414	5.435	PH	382	166	0.00%	0.000%
13	5.462	5.435	5.476	PH	1121	4903	0.11%	0.002%
14	5.509	5.476	5.526	PH	718	3150	0.07%	0.002%
15	5.540	5.526	5.554	PH	-174	-5378	-0.12%	-0.003%
16	5.568	5.554	5.582	PH	254	-1069	-0.02%	-0.001%
17	5.637	5.582	5.657	PH	1882	34223	0.78%	0.017%
18	5.698	5.657	5.715	HH	3538	72705	1.66%	0.036%
19	5.725	5.715	5.739	HH	1824	18356	0.42%	0.009%
20	5.752	5.739	5.768	HH	1278	12441	0.28%	0.006%
21	5.784	5.768	5.798	PH	1840	19074	0.43%	0.009%
22	5.820	5.798	5.865	HH	2231	58646	1.34%	0.029%
23	5.897	5.865	5.918	HH	3348	69254	1.58%	0.034%
24	5.935	5.918	5.962	HH	3092	59808	1.36%	0.029%
25	5.978	5.962	5.990	HH	2811	37123	0.85%	0.018%
26	6.023	5.990	6.040	HH	5128	98960	2.25%	0.048%
27	6.056	6.040	6.077	HH	4361	67318	1.53%	0.033%
28	6.096	6.077	6.141	HH	3646	80232	1.83%	0.039%
29	6.154	6.141	6.163	HH	1237	14717	0.34%	0.007%
30	6.182	6.163	6.201	HH	2331	36885	0.84%	0.018%
31	6.223	6.201	6.251	HH	8607	142674	3.25%	0.070%
32	6.294	6.251	6.305	HH	8761	130750	2.98%	0.064%
33	6.330	6.305	6.351	HH	15263	260558	5.94%	0.127%
34	6.364	6.351	6.378	HH	6450	82985	1.89%	0.041%
35	6.388	6.378	6.417	HH	5263	91776	2.09%	0.045%
36	6.434	6.417	6.460	HH	5107	91396	2.08%	0.045%

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37	6.479	6.460	6.501	HH	3489	65304	1.49%	0.032%
38	6.531	6.501	6.548	HH	5745	111742	2.55%	0.055%
39	6.565	6.548	6.581	HH	5757	88705	2.02%	0.043%
40	6.604	6.581	6.629	HH	7012	136592	3.11%	0.067%
41	6.666	6.629	6.683	HH	5296	139353	3.18%	0.068%
42	6.710	6.683	6.738	HH	12491	226070	5.15%	0.110%
43	6.763	6.738	6.787	HH	6942	158908	3.62%	0.078%
44	6.802	6.787	6.815	HH	8711	107497	2.45%	0.052%
45	6.833	6.815	6.864	HH	8578	181271	4.13%	0.089%
46	6.880	6.864	6.914	HH	5922	131626	3.00%	0.064%
47	6.936	6.914	6.945	HH	8008	111176	2.53%	0.054%
48	6.962	6.945	6.981	HH	11317	186280	4.24%	0.091%
49	6.992	6.981	7.006	HH	9206	116319	2.65%	0.057%
50	7.040	7.006	7.074	HH	8529	280166	6.38%	0.137%
51	7.089	7.074	7.111	HH	7661	143810	3.28%	0.070%
52	7.142	7.111	7.159	HH	12080	235365	5.36%	0.115%
53	7.212	7.190	7.254	HH	10635	282320	6.43%	0.138%
54	7.305	7.254	7.317	HH	8437	262985	5.99%	0.128%
55	7.341	7.317	7.353	HH	9501	195336	4.45%	0.095%
56	7.366	7.353	7.378	HH	10626	148696	3.39%	0.073%
57	7.398	7.378	7.414	HH	15850	269103	6.13%	0.131%
58	7.426	7.414	7.444	HH	15189	209439	4.77%	0.102%
59	7.463	7.444	7.487	HH	14650	279889	6.38%	0.137%
60	7.542	7.487	7.558	HH	12931	454490	10.36%	0.222%
61	7.602	7.558	7.644	HH	17452	675294	15.39%	0.330%
62	7.661	7.644	7.682	HH	16891	271327	6.18%	0.132%
63	7.701	7.682	7.715	HH	13213	214738	4.89%	0.105%
64	7.730	7.715	7.738	HH	12461	147267	3.36%	0.072%
65	7.750	7.738	7.776	HH	13133	253668	5.78%	0.124%
66	7.798	7.776	7.826	HH	66376	793894	18.09%	0.388%
67	7.840	7.826	7.851	HH	10925	150849	3.44%	0.074%
68	7.872	7.851	7.897	HH	15256	306813	6.99%	0.150%
69	8.100	8.071	8.116	HH	12223	291503	6.64%	0.142%
70	8.153	8.141	8.214	HH	13584	519859	11.85%	0.254%
71	8.234	8.214	8.244	HH	12144	203898	4.65%	0.100%
72	8.407	8.369	8.441	HH	19013	679005	15.47%	0.332%
73	8.451	8.441	8.482	HH	14397	330240	7.52%	0.161%
74	8.498	8.482	8.513	HH	14264	247866	5.65%	0.121%
75	8.560	8.513	8.606	HH	33856	1162048	26.48%	0.567%
76	8.661	8.606	8.708	HH	60711	1839182	41.91%	0.898%
77	8.725	8.708	8.745	HH	16790	342361	7.80%	0.167%
78	8.768	8.745	8.786	HH	118068	1341017	30.56%	0.655%
79	8.796	8.786	8.808	HH	31902	358884	8.18%	0.175%
80	8.822	8.808	8.844	HH	42473	612649	13.96%	0.299%
81	8.854	8.844	8.870	HH	17309	254217	5.79%	0.124%
82	8.880	8.870	8.895	HH	16268	224492	5.12%	0.110%
83	8.930	8.895	8.946	HH	58599	1113013	25.36%	0.544%
84	8.963	8.946	8.992	HH	80164	1234463	28.13%	0.603%
85	9.011	8.992	9.028	HH	25721	434327	9.90%	0.212%
86	9.048	9.028	9.072	HH	56564	772063	17.59%	0.377%
87	9.088	9.072	9.159	HH	24967	860053	19.60%	0.420%
88	9.259	9.225	9.277	HH	82140	1166420	26.58%	0.570%
89	9.289	9.277	9.330	HH	38022	870747	19.84%	0.425%

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90	9.358	9.330	9.395	HH	35525	993400	22.64%	0.485%
91	9.489	9.463	9.511	HH	69765	1089842	24.83%	0.532%
92	9.526	9.511	9.547	HH	38454	591409	13.48%	0.289%
93	9.564	9.547	9.588	HH	38602	642182	14.63%	0.314%
94	9.617	9.588	9.643	HH	47476	959713	21.87%	0.469%
95	9.663	9.643	9.680	HH	67865	874496	19.93%	0.427%
96	9.705	9.680	9.745	HH	81613	1376706	31.37%	0.672%
97	9.763	9.745	9.794	HH	28364	643570	14.66%	0.314%
98	9.822	9.794	9.839	HH	74913	1051212	23.95%	0.513%
99	9.887	9.877	9.895	HH	19508	203518	4.64%	0.099%
100	9.914	9.895	9.927	HH	42004	558328	12.72%	0.273%
101	9.962	9.927	9.983	HH	69251	1410977	32.15%	0.689%
102	10.012	9.983	10.034	HH	48662	1032881	23.53%	0.504%
103	10.106	10.090	10.115	HH	34490	442101	10.07%	0.216%
104	10.131	10.115	10.152	HH	61467	868884	19.80%	0.424%
105	10.172	10.152	10.186	HH	75061	913505	20.81%	0.446%
106	10.206	10.186	10.235	HH	75831	1434620	32.69%	0.701%
107	10.264	10.235	10.297	HH	93925	1627203	37.08%	0.795%
108	10.316	10.297	10.343	HH	37571	681502	15.53%	0.333%
109	10.370	10.343	10.391	HH	53909	917018	20.89%	0.448%
110	10.445	10.432	10.455	HH	25954	329431	7.51%	0.161%
111	10.705	10.689	10.718	HH	19511	327237	7.46%	0.160%
112	10.761	10.718	10.775	HH	25736	792976	18.07%	0.387%
113	10.811	10.775	10.839	HH	41697	1145162	26.09%	0.559%
114	10.900	10.839	10.917	HH	57852	1451763	33.08%	0.709%
115	10.939	10.917	10.963	HH	106203	1734464	39.52%	0.847%
116	10.983	10.963	11.011	HH	107722	1473106	33.57%	0.719%
117	11.061	11.011	11.086	HH	79908	1867561	42.55%	0.912%
118	11.095	11.086	11.104	HH	35403	383392	8.74%	0.187%
119	11.117	11.104	11.138	HH	38527	665433	15.16%	0.325%
120	11.153	11.138	11.166	HH	30071	476801	10.86%	0.233%
121	11.230	11.166	11.249	HH	77917	2095515	47.75%	1.023%
122	11.441	11.425	11.451	HH	26936	385680	8.79%	0.188%
123	11.553	11.524	11.589	HH	230692	2962172	67.49%	1.447%
124	11.601	11.589	11.620	HH	25835	456970	10.41%	0.223%
125	11.634	11.620	11.662	HH	26773	638662	14.55%	0.312%
126	11.677	11.662	11.701	HH	26710	578475	13.18%	0.282%
127	11.715	11.701	11.742	HH	24804	572663	13.05%	0.280%
128	11.774	11.742	11.796	HH	44143	1091653	24.87%	0.533%
129	11.815	11.796	11.846	HH	43235	1092463	24.89%	0.533%
130	11.862	11.846	11.882	HH	51449	803282	18.30%	0.392%
131	11.897	11.882	11.928	HH	32722	782144	17.82%	0.382%
132	11.960	11.928	11.982	HH	50628	1234046	28.12%	0.603%
133	12.002	11.982	12.023	HH	71535	1072800	24.44%	0.524%
134	12.064	12.023	12.085	HH	52488	1229703	28.02%	0.601%
135	12.131	12.085	12.209	HH	53548	2404938	54.80%	1.174%
136	12.229	12.209	12.252	HH	29387	682072	15.54%	0.333%
137	12.285	12.252	12.301	HH	202991	2572817	58.62%	1.256%
138	12.317	12.301	12.338	HH	213266	2369528	53.99%	1.157%
139	12.348	12.338	12.358	HH	31241	356541	8.12%	0.174%
140	12.383	12.358	12.396	HH	118397	1524132	34.73%	0.744%
141	12.408	12.396	12.421	HH	126264	1357846	30.94%	0.663%

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142	12.437	12.421	12.451	HH	150252	1784275	40.66%	0.871%
143	12.469	12.451	12.504	HH	195265	2736299	62.35%	1.336%
144	12.525	12.504	12.535	HH	30835	525906	11.98%	0.257%
145	12.565	12.535	12.588	HH	34109	992534	22.62%	0.485%
146	12.614	12.588	12.630	HH	32862	740168	16.87%	0.361%
147	12.651	12.630	12.665	HH	31958	621571	14.16%	0.304%
148	12.684	12.665	12.724	HH	41737	1132571	25.81%	0.553%
149	12.750	12.724	12.771	HH	89781	1391496	31.71%	0.680%
150	12.785	12.771	12.801	HH	37620	607686	13.85%	0.297%
151	12.821	12.801	12.873	HH	41336	1434881	32.69%	0.701%
152	12.900	12.873	12.918	HH	38095	862834	19.66%	0.421%
153	12.933	12.918	12.950	HH	35382	604443	13.77%	0.295%
154	13.005	12.950	13.017	HH	46733	1413395	32.20%	0.690%
155	13.027	13.017	13.045	HH	43114	604754	13.78%	0.295%
156	13.076	13.045	13.118	HH	67028	1798135	40.97%	0.878%
157	13.157	13.118	13.169	HH	44568	1134720	25.86%	0.554%
158	13.193	13.169	13.210	HH	163455	2323594	52.94%	1.135%
159	13.226	13.210	13.245	HH	81704	1436560	32.73%	0.702%
160	13.257	13.245	13.274	HH	69465	940699	21.43%	0.459%
161	13.321	13.274	13.369	HH	244524	4388776	100.00%	2.143%
162	13.409	13.369	13.425	HH	40545	1013640	23.10%	0.495%
163	13.457	13.425	13.482	HH	151401	2319238	52.84%	1.133%
164	13.509	13.482	13.545	HH	50362	1525664	34.76%	0.745%
165	13.563	13.545	13.585	HH	55721	956587	21.80%	0.467%
166	13.629	13.585	13.654	HH	320697	4218358	96.12%	2.060%
167	13.672	13.654	13.688	HH	46319	737278	16.80%	0.360%
168	13.715	13.688	13.730	HH	37770	872360	19.88%	0.426%
169	13.742	13.730	13.762	HH	34320	621010	14.15%	0.303%
170	13.781	13.762	13.802	HH	34694	772583	17.60%	0.377%
171	13.818	13.802	13.854	HH	31987	943228	21.49%	0.461%
172	13.886	13.854	13.918	HH	44037	1375097	31.33%	0.672%
173	13.940	13.918	13.975	HH	54825	1310866	29.87%	0.640%
174	14.004	13.975	14.017	HH	43255	906163	20.65%	0.443%
175	14.035	14.017	14.055	HH	54669	1008862	22.99%	0.493%
176	14.079	14.055	14.104	HH	72783	1497078	34.11%	0.731%
177	14.114	14.104	14.131	HH	39660	588412	13.41%	0.287%
178	14.140	14.131	14.149	HH	30226	312735	7.13%	0.153%
179	14.212	14.149	14.249	HH	131430	3669898	83.62%	1.792%
180	14.264	14.249	14.275	HH	37348	551313	12.56%	0.269%
181	14.319	14.275	14.343	HH	92527	2108821	48.05%	1.030%
182	14.364	14.343	14.415	HH	90259	2029052	46.23%	0.991%
183	14.444	14.415	14.476	HH	73235	1757426	40.04%	0.858%
184	14.495	14.476	14.516	HH	87102	1375396	31.34%	0.672%
185	14.537	14.516	14.555	HH	78651	1260777	28.73%	0.616%
186	14.570	14.555	14.614	HH	43715	1274626	29.04%	0.622%
187	14.649	14.614	14.668	HH	31908	964289	21.97%	0.471%
188	14.693	14.668	14.744	HH	34546	1393166	31.74%	0.680%
189	14.795	14.744	14.835	HH	37093	1775290	40.45%	0.867%
190	14.849	14.835	14.864	HH	31888	526299	11.99%	0.257%
191	14.916	14.864	14.936	HH	55547	1827399	41.64%	0.892%
192	14.948	14.936	14.981	HH	43207	996075	22.70%	0.486%
193	15.029	14.981	15.044	HH	48975	1597581	36.40%	0.780%
194	15.055	15.044	15.103	HH	48316	1497826	34.13%	0.731%

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195	15.138	15.103	15.150	HH	53334	1200934	27.36%	0.586%
196	15.160	15.150	15.178	HH	50336	770283	17.55%	0.376%
197	15.198	15.178	15.245	HH	70658	1893757	43.15%	0.925%
198	15.263	15.245	15.283	HH	40498	864231	19.69%	0.422%
199	15.325	15.283	15.348	HH	40771	1445872	32.94%	0.706%
200	15.383	15.348	15.417	HH	39322	1497269	34.12%	0.731%
201	15.440	15.417	15.451	HH	31727	611713	13.94%	0.299%
202	15.474	15.451	15.490	HH	52754	972354	22.16%	0.475%
203	15.515	15.490	15.536	HH	143880	2111421	48.11%	1.031%
204	15.558	15.536	15.634	HH	149932	3130493	71.33%	1.529%
205	15.682	15.634	15.710	HH	51692	1878765	42.81%	0.917%
206	15.725	15.710	15.785	HH	39816	1606540	36.61%	0.785%
207	15.817	15.785	15.848	HH	39460	1368666	31.19%	0.668%
208	15.872	15.848	15.891	HH	39234	923657	21.05%	0.451%
209	15.904	15.891	15.925	HH	35643	712027	16.22%	0.348%
210	15.978	15.925	15.996	HH	43222	1626326	37.06%	0.794%
211	16.003	15.996	16.042	HH	38740	969585	22.09%	0.473%
212	16.062	16.042	16.074	HH	34283	639337	14.57%	0.312%
213	16.105	16.074	16.127	HH	39722	1143329	26.05%	0.558%
214	16.144	16.127	16.163	HH	46004	865878	19.73%	0.423%
215	16.191	16.163	16.211	HH	93975	1651764	37.64%	0.807%
216	16.229	16.211	16.265	HH	58835	1394254	31.77%	0.681%
217	16.282	16.265	16.292	HH	47488	714618	16.28%	0.349%
218	16.301	16.292	16.317	HH	45384	650872	14.83%	0.318%
219	16.339	16.317	16.350	HH	61776	1036077	23.61%	0.506%
220	16.361	16.350	16.405	HH	61952	1502003	34.22%	0.733%
221	16.423	16.405	16.453	HH	39143	1043372	23.77%	0.510%
222	16.475	16.453	16.495	HH	37898	885186	20.17%	0.432%
223	16.508	16.495	16.535	HH	37513	848722	19.34%	0.414%
224	16.547	16.535	16.558	HH	34518	474632	10.81%	0.232%
225	16.578	16.558	16.598	HH	40731	863818	19.68%	0.422%
226	16.616	16.598	16.647	HH	35582	999432	22.77%	0.488%
227	16.694	16.647	16.710	HH	35245	1264933	28.82%	0.618%
228	16.892	16.847	16.927	HH	43261	1853762	42.24%	0.905%
229	16.938	16.927	16.949	HH	38810	492828	11.23%	0.241%
230	16.965	16.949	16.980	HH	43624	750177	17.09%	0.366%
231	17.000	16.980	17.036	HH	45638	1349646	30.75%	0.659%
232	17.091	17.036	17.109	HH	87261	2287373	52.12%	1.117%
233	17.117	17.109	17.161	HH	58938	1336556	30.45%	0.653%
234	17.222	17.161	17.294	HH	57469	3057852	69.67%	1.493%
235	17.311	17.294	17.326	HH	33463	638461	14.55%	0.312%
236	17.375	17.326	17.393	HH	39345	1415359	32.25%	0.691%
Sum of corrected areas:						204776606		

FE040918.M Thu May 03 15:07:54 2018 RPT-1