

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
Data File : FE027039.D
Signal(s) : FID1B.CH
Acq On : 10 May 2018 1:14
Sample : J2811-04 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:58 AM

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE050818.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.945	4.905	4.991	BH	1758	17719	0.48%	0.014%
2	5.013	4.991	5.049	PH	794	13043	0.35%	0.010%
3	5.068	5.049	5.085	HH	387	5666	0.15%	0.004%
4	5.098	5.085	5.132	HH	702	12005	0.32%	0.009%
5	5.167	5.132	5.189	HH	1886	24726	0.67%	0.019%
6	5.204	5.189	5.225	HH	1232	15257	0.41%	0.012%
7	5.250	5.225	5.284	HH	906	19815	0.53%	0.015%
8	5.296	5.284	5.305	HH	699	7077	0.19%	0.005%
9	5.319	5.305	5.334	HH	921	12259	0.33%	0.009%
10	5.347	5.334	5.357	HH	978	11432	0.31%	0.009%
11	5.389	5.357	5.409	HH	1187	28029	0.76%	0.021%
12	5.419	5.409	5.438	HH	1210	15870	0.43%	0.012%
13	5.456	5.438	5.487	HH	995	22843	0.62%	0.017%
14	5.501	5.487	5.519	HH	1179	16470	0.44%	0.013%
15	5.522	5.519	5.545	HH	871	12008	0.32%	0.009%
16	5.563	5.545	5.579	HH	1005	16842	0.45%	0.013%
17	5.611	5.579	5.620	HH	1215	26401	0.71%	0.020%
18	5.632	5.620	5.646	HH	1655	19562	0.53%	0.015%
19	5.659	5.646	5.668	HH	1211	14050	0.38%	0.011%
20	5.695	5.668	5.787	HH	2183	86387	2.33%	0.066%
21	5.817	5.787	5.856	HH	1474	51916	1.40%	0.040%
22	5.896	5.856	5.916	HH	1691	51130	1.38%	0.039%
23	5.934	5.916	5.951	HH	1515	28646	0.77%	0.022%
24	5.995	5.951	6.035	HH	4080	98950	2.67%	0.076%
25	6.054	6.035	6.069	HH	2411	38525	1.04%	0.029%
26	6.117	6.069	6.139	HH	1724	66744	1.80%	0.051%
27	6.150	6.139	6.164	HH	1648	24568	0.66%	0.019%
28	6.192	6.164	6.202	HH	1969	41068	1.11%	0.031%
29	6.217	6.202	6.245	HH	2457	52881	1.43%	0.040%
30	6.253	6.245	6.269	HH	1851	24986	0.67%	0.019%
31	6.286	6.269	6.299	HH	2495	38299	1.03%	0.029%
32	6.312	6.299	6.345	HH	3001	63321	1.71%	0.048%
33	6.359	6.345	6.374	HH	2558	38783	1.05%	0.030%
34	6.408	6.374	6.462	HH	2190	108334	2.92%	0.083%
35	6.475	6.462	6.495	HH	2373	41418	1.12%	0.032%
36	6.529	6.495	6.541	HH	2538	63824	1.72%	0.049%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:58 AM

					rt	Area	Area%	Height%
37	6.558	6.541	6.572	HH	2709	46327	1.25%	0.035%
38	6.592	6.572	6.622	HH	5209	98856	2.66%	0.076%
39	6.643	6.622	6.677	HH	3043	85567	2.31%	0.065%
40	6.709	6.677	6.741	HH	3872	113091	3.05%	0.086%
41	6.771	6.741	6.782	HH	2782	64351	1.73%	0.049%
42	6.798	6.782	6.810	HH	2930	46313	1.25%	0.035%
43	6.841	6.810	6.863	HH	3226	92286	2.49%	0.071%
44	6.876	6.863	6.903	HH	3121	69365	1.87%	0.053%
45	6.957	6.903	6.968	HH	3303	113329	3.05%	0.087%
46	6.987	6.968	7.069	HH	6532	210073	5.66%	0.161%
47	7.091	7.069	7.112	HH	3110	77957	2.10%	0.060%
48	7.138	7.112	7.181	HH	4625	138478	3.73%	0.106%
49	7.206	7.181	7.244	HH	3983	124827	3.36%	0.095%
50	7.287	7.244	7.312	HH	3494	133893	3.61%	0.102%
51	7.326	7.312	7.339	HH	3790	57642	1.55%	0.044%
52	7.362	7.339	7.372	HH	3614	65967	1.78%	0.050%
53	7.385	7.372	7.407	HH	3581	72929	1.97%	0.056%
54	7.424	7.407	7.461	HH	4420	118808	3.20%	0.091%
55	7.489	7.461	7.502	HH	3980	92635	2.50%	0.071%
56	7.530	7.502	7.537	HH	3974	80398	2.17%	0.061%
57	7.550	7.537	7.572	HH	4189	84611	2.28%	0.065%
58	7.595	7.572	7.613	HH	4549	100494	2.71%	0.077%
59	7.620	7.613	7.639	HH	3927	58985	1.59%	0.045%
60	7.656	7.639	7.677	HH	7782	127858	3.45%	0.098%
61	7.695	7.677	7.712	HH	5587	96901	2.61%	0.074%
62	7.743	7.712	7.771	HH	4561	148422	4.00%	0.113%
63	7.794	7.771	7.853	HH	6779	234225	6.31%	0.179%
64	7.863	7.853	7.885	HH	4291	80852	2.18%	0.062%
65	7.919	7.885	7.976	HH	8875	286714	7.73%	0.219%
66	8.038	7.976	8.072	HH	4755	257602	6.94%	0.197%
67	8.095	8.072	8.112	HH	4849	110132	2.97%	0.084%
68	8.128	8.112	8.140	HH	4923	79661	2.15%	0.061%
69	8.155	8.140	8.202	HH	4754	169172	4.56%	0.129%
70	8.278	8.202	8.296	HH	5211	271803	7.33%	0.208%
71	8.307	8.296	8.339	HH	5160	126448	3.41%	0.097%
72	8.354	8.339	8.362	HH	4997	67782	1.83%	0.052%
73	8.382	8.362	8.429	HH	5743	213288	5.75%	0.163%
74	8.447	8.429	8.472	HH	5582	135192	3.64%	0.103%
75	8.491	8.472	8.522	HH	5865	160490	4.33%	0.123%
76	8.548	8.522	8.602	HH	6220	270814	7.30%	0.207%
77	8.619	8.602	8.632	HH	7192	115344	3.11%	0.088%
78	8.643	8.632	8.677	HH	6349	165514	4.46%	0.127%
79	8.698	8.677	8.740	HH	6225	225133	6.07%	0.172%
80	8.764	8.740	8.778	HH	8010	152418	4.11%	0.117%
81	8.796	8.778	8.835	HH	11511	268260	7.23%	0.205%
82	8.848	8.835	8.860	HH	6279	92797	2.50%	0.071%
83	8.877	8.860	8.906	HH	7491	184296	4.97%	0.141%
84	8.940	8.906	8.982	HH	6927	302662	8.16%	0.231%
85	9.005	8.982	9.032	HH	6806	192542	5.19%	0.147%
86	9.044	9.032	9.076	HH	6637	167761	4.52%	0.128%
87	9.087	9.076	9.102	HH	6228	94879	2.56%	0.073%
88	9.109	9.102	9.125	HH	6165	85919	2.32%	0.066%
89	9.138	9.125	9.151	HH	6227	95772	2.58%	0.073%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:58 AM

rteres									
90	9.177	9.151	9.199	HH	6592	181195	4.88%	0.139%	
91	9.214	9.199	9.229	HH	6660	118810	3.20%	0.091%	
92	9.256	9.229	9.275	HH	8496	206964	5.58%	0.158%	
93	9.301	9.275	9.318	HH	7411	185171	4.99%	0.142%	
94	9.339	9.318	9.422	HH	9038	456154	12.29%	0.349%	
95	9.444	9.422	9.455	HH	6934	134466	3.62%	0.103%	
96	9.487	9.455	9.508	HH	7765	227428	6.13%	0.174%	
97	9.532	9.508	9.588	HH	8560	368553	9.93%	0.282%	
98	9.626	9.588	9.647	HH	11208	303789	8.19%	0.232%	
99	9.658	9.647	9.682	HH	8039	162435	4.38%	0.124%	
100	9.703	9.682	9.774	HH	8271	420836	11.34%	0.322%	
101	9.818	9.774	9.836	HH	8178	287833	7.76%	0.220%	
102	9.851	9.836	9.886	HH	7972	226453	6.10%	0.173%	
103	9.911	9.886	9.921	HH	7634	158745	4.28%	0.121%	
104	9.957	9.921	9.978	HH	8209	268174	7.23%	0.205%	
105	10.016	9.978	10.032	HH	8418	257845	6.95%	0.197%	
106	10.049	10.032	10.115	HH	9525	434253	11.70%	0.332%	
107	10.131	10.115	10.157	HH	9042	215994	5.82%	0.165%	
108	10.169	10.157	10.180	HH	8301	110479	2.98%	0.084%	
109	10.201	10.180	10.245	HH	8859	332596	8.96%	0.254%	
110	10.258	10.245	10.301	HH	8534	283491	7.64%	0.217%	
111	10.368	10.301	10.388	HH	9257	453805	12.23%	0.347%	
112	10.410	10.388	10.455	HH	12078	391182	10.54%	0.299%	
113	10.469	10.455	10.526	HH	9269	373179	10.06%	0.285%	
114	10.557	10.526	10.578	HH	8763	274337	7.39%	0.210%	
115	10.591	10.578	10.603	HH	8572	126855	3.42%	0.097%	
116	10.626	10.603	10.662	HH	8791	308380	8.31%	0.236%	
117	10.686	10.662	10.705	HH	8780	221706	5.98%	0.170%	
118	10.760	10.705	10.775	HH	9333	377746	10.18%	0.289%	
119	10.806	10.775	10.834	HH	11011	348165	9.38%	0.266%	
120	10.855	10.834	10.869	HH	9586	200718	5.41%	0.153%	
121	10.897	10.869	10.915	HH	10333	271371	7.31%	0.207%	
122	10.943	10.915	10.959	HH	10118	255021	6.87%	0.195%	
123	10.979	10.959	11.035	HH	10313	453494	12.22%	0.347%	
124	11.080	11.035	11.095	HH	10796	369462	9.96%	0.282%	
125	11.115	11.095	11.136	HH	13038	282698	7.62%	0.216%	
126	11.155	11.136	11.189	HH	14192	369760	9.97%	0.283%	
127	11.229	11.189	11.249	HH	13240	409197	11.03%	0.313%	
128	11.274	11.249	11.319	HH	11649	459080	12.37%	0.351%	
129	11.376	11.319	11.401	HH	11319	527809	14.23%	0.404%	
130	11.436	11.401	11.445	HH	11054	287230	7.74%	0.220%	
131	11.471	11.445	11.522	HH	33709	765843	20.64%	0.586%	
132	11.547	11.522	11.605	HH	16277	637505	17.18%	0.487%	
133	11.619	11.605	11.646	HH	11593	280361	7.56%	0.214%	
134	11.666	11.646	11.689	HH	11556	287563	7.75%	0.220%	
135	11.752	11.689	11.815	HH	13755	905396	24.40%	0.692%	
136	11.863	11.815	11.885	HH	16374	556083	14.99%	0.425%	
137	11.901	11.885	11.923	HH	12131	274225	7.39%	0.210%	
138	11.958	11.923	11.978	HH	14194	421842	11.37%	0.323%	
139	11.999	11.978	12.032	HH	13795	414474	11.17%	0.317%	
140	12.061	12.032	12.092	HH	13904	456667	12.31%	0.349%	
141	12.129	12.092	12.144	HH	13481	406332	10.95%	0.311%	

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:58 AM

rteres								
142	12.169	12.144	12.216	HH	13203	553687	14.92%	0.423%
143	12.232	12.216	12.241	HH	13061	192078	5.18%	0.147%
144	12.277	12.241	12.294	HH	17308	470018	12.67%	0.359%
145	12.310	12.294	12.336	HH	17552	386389	10.41%	0.295%
146	12.401	12.336	12.413	HH	15696	664794	17.92%	0.508%
147	12.429	12.413	12.445	HH	16513	293294	7.91%	0.224%
148	12.463	12.445	12.498	HH	16595	465519	12.55%	0.356%
149	12.536	12.498	12.571	HH	18486	676191	18.23%	0.517%
150	12.591	12.571	12.612	HH	15174	355060	9.57%	0.271%
151	12.643	12.612	12.665	HH	16762	486096	13.10%	0.372%
152	12.683	12.665	12.719	HH	15526	477614	12.87%	0.365%
153	12.747	12.719	12.764	HH	16528	424268	11.44%	0.324%
154	12.785	12.764	12.864	HH	21996	1070299	28.85%	0.818%
155	12.896	12.864	12.919	HH	16354	529803	14.28%	0.405%
156	12.962	12.919	12.991	HH	16897	704022	18.98%	0.538%
157	13.008	12.991	13.032	HH	16753	411594	11.09%	0.315%
158	13.044	13.032	13.057	HH	16522	243385	6.56%	0.186%
159	13.074	13.057	13.132	HH	17823	754914	20.35%	0.577%
160	13.146	13.132	13.162	HH	18178	311975	8.41%	0.239%
161	13.183	13.162	13.206	HH	24222	540730	14.57%	0.413%
162	13.222	13.206	13.236	HH	18152	310733	8.38%	0.238%
163	13.251	13.236	13.270	HH	18719	367589	9.91%	0.281%
164	13.313	13.270	13.355	HH	50056	1229087	33.13%	0.940%
165	13.372	13.355	13.388	HH	17525	338642	9.13%	0.259%
166	13.406	13.388	13.416	HH	17790	298253	8.04%	0.228%
167	13.452	13.416	13.479	HH	18786	681792	18.38%	0.521%
168	13.506	13.479	13.524	HH	19660	513817	13.85%	0.393%
169	13.556	13.524	13.573	HH	19357	555765	14.98%	0.425%
170	13.619	13.573	13.651	HH	46224	1156557	31.17%	0.884%
171	13.669	13.651	13.682	HH	21661	385205	10.38%	0.295%
172	13.704	13.682	13.762	HH	22997	988388	26.64%	0.756%
173	13.796	13.762	13.838	HH	23549	957549	25.81%	0.732%
174	13.852	13.838	13.864	HH	20810	323973	8.73%	0.248%
175	13.881	13.864	13.901	HH	21678	459310	12.38%	0.351%
176	13.912	13.901	13.921	HH	21016	248992	6.71%	0.190%
177	13.936	13.921	13.985	HH	21403	807886	21.77%	0.618%
178	14.034	13.985	14.054	HH	25016	921566	24.84%	0.705%
179	14.075	14.054	14.098	HH	23702	604716	16.30%	0.462%
180	14.113	14.098	14.125	HH	22107	354612	9.56%	0.271%
181	14.144	14.125	14.168	HH	22075	560318	15.10%	0.428%
182	14.206	14.168	14.250	HH	25408	1153123	31.08%	0.882%
183	14.261	14.250	14.275	HH	22989	342794	9.24%	0.262%
184	14.312	14.275	14.342	HH	24692	938409	25.29%	0.718%
185	14.389	14.342	14.431	HH	28085	1307860	35.25%	1.000%
186	14.457	14.431	14.474	HH	25612	636731	17.16%	0.487%
187	14.491	14.474	14.511	HH	26455	563522	15.19%	0.431%
188	14.532	14.511	14.569	HH	25653	840972	22.67%	0.643%
189	14.626	14.569	14.662	HH	25480	1392819	37.54%	1.065%
190	14.685	14.662	14.705	HH	25307	655468	17.67%	0.501%
191	14.729	14.705	14.739	HH	25820	514951	13.88%	0.394%
192	14.761	14.739	14.775	HH	26544	563194	15.18%	0.431%
193	14.799	14.775	14.845	HH	27293	1117009	30.11%	0.854%
194	14.896	14.845	14.927	HH	28913	1353646	36.48%	1.035%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:58 AM

rteres								
195	14.954	14.927	14.981	HH	35612	995587	26.83%	0.761%
196	14.996	14.981	15.015	HH	28584	581987	15.69%	0.445%
197	15.059	15.015	15.079	HH	30205	1116398	30.09%	0.854%
198	15.088	15.079	15.102	HH	30214	419261	11.30%	0.321%
199	15.134	15.102	15.150	HH	32068	890981	24.01%	0.681%
200	15.159	15.150	15.173	HH	30884	411608	11.09%	0.315%
201	15.196	15.173	15.223	HH	33432	962010	25.93%	0.736%
202	15.261	15.223	15.276	HH	34414	1041416	28.07%	0.796%
203	15.292	15.276	15.316	HH	35309	786954	21.21%	0.602%
204	15.358	15.316	15.374	HH	32607	1125473	30.33%	0.861%
205	15.397	15.374	15.410	HH	32912	706402	19.04%	0.540%
206	15.455	15.410	15.469	HH	33365	1153023	31.08%	0.882%
207	15.509	15.469	15.533	HH	47515	1510428	40.71%	1.155%
208	15.554	15.533	15.586	HH	48859	1259548	33.95%	0.963%
209	15.607	15.586	15.622	HH	34986	736474	19.85%	0.563%
210	15.646	15.622	15.664	HH	36941	895085	24.13%	0.684%
211	15.682	15.664	15.707	HH	37236	935578	25.22%	0.715%
212	15.723	15.707	15.732	HH	36820	564997	15.23%	0.432%
213	15.749	15.732	15.787	HH	37210	1191828	32.12%	0.911%
214	15.814	15.787	15.849	HH	38432	1391852	37.51%	1.064%
215	15.863	15.849	15.915	HH	38702	1498571	40.39%	1.146%
216	15.983	15.915	16.003	HH	41611	2118965	57.11%	1.620%
217	16.021	16.003	16.040	HH	44428	915394	24.67%	0.700%
218	16.055	16.040	16.098	HH	42147	1443395	38.90%	1.104%
219	16.109	16.098	16.122	HH	41226	591850	15.95%	0.453%
220	16.143	16.122	16.164	HH	42850	1043471	28.12%	0.798%
221	16.189	16.164	16.212	HH	46302	1252435	33.76%	0.958%
222	16.229	16.212	16.266	HH	44863	1407810	37.94%	1.076%
223	16.344	16.266	16.401	HH	48342	3665559	98.80%	2.803%
224	16.431	16.401	16.442	HH	47070	1143327	30.82%	0.874%
225	16.485	16.442	16.499	HH	48631	1611891	43.45%	1.232%
226	16.526	16.499	16.544	HH	54817	1374788	37.05%	1.051%
227	16.553	16.544	16.566	HH	50249	664509	17.91%	0.508%
228	16.575	16.566	16.596	HH	50215	920434	24.81%	0.704%
229	16.637	16.596	16.677	HH	52232	2482940	66.92%	1.898%
230	16.702	16.677	16.715	HH	52014	1168347	31.49%	0.893%
231	16.723	16.715	16.736	HH	52461	643907	17.36%	0.492%
232	16.781	16.736	16.809	HH	55172	2334747	62.93%	1.785%
233	16.842	16.809	16.856	HH	56404	1546446	41.68%	1.182%
234	16.881	16.856	16.905	HH	56666	1647645	44.41%	1.260%
235	16.943	16.905	16.954	HH	57621	1657886	44.68%	1.268%
236	17.011	16.954	17.036	HH	64730	2959366	79.76%	2.263%
237	17.091	17.036	17.109	HH	74602	2818958	75.98%	2.155%
238	17.121	17.109	17.145	HH	66391	1384514	37.32%	1.059%
239	17.224	17.145	17.242	HH	66712	3710179	100.00%	2.837%
240	17.258	17.242	17.272	HH	66381	1175896	31.69%	0.899%
241	17.289	17.272	17.308	HH	65970	1411188	38.04%	1.079%
242	17.319	17.308	17.342	HH	66156	1342751	36.19%	1.027%
243	17.374	17.342	17.388	HH	68170	1868321	50.36%	1.429%
244	17.420	17.388	17.442	HH	77183	2288226	61.67%	1.750%
245	17.481	17.442	17.502	HH	88028	2691320	72.54%	2.058%

Sum of corrected areas: 130786740

rteres

FE050818.M Thu May 10 09:11:26 2018 RPT-1

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
5/10/2018 11:35:58 AM