

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025645.D
Signal(s) : FID1B.CH
Acq On : 16 Jan 2018 17:22
Sample : J1109-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Manual Integrations
APPROVED

ugo
1/17/2018 9:57:33 AM

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.572	4.555	4.599	BH	582	5559	0.16%	0.007%
2	4.610	4.599	4.648	PH	73	415	0.01%	0.001%
3	4.662	4.648	4.687	PH	107	656	0.02%	0.001%
4	4.696	4.687	4.712	PH	53	-394	-0.01%	-0.001%
5	4.739	4.712	4.815	PH	350	6237	0.18%	0.008%
6	4.830	4.815	4.868	HH	187	4108	0.12%	0.005%
7	4.878	4.868	4.932	HH	161	3290	0.09%	0.004%
8	4.939	4.932	4.955	PH	180	915	0.03%	0.001%
9	4.966	4.955	4.979	PH	79	836	0.02%	0.001%
10	4.988	4.979	5.035	HH	216	3092	0.09%	0.004%
11	5.049	5.035	5.069	HH	234	1898	0.05%	0.002%
12	5.099	5.069	5.107	HH	199	2515	0.07%	0.003%
13	5.177	5.107	5.229	HH	630	23090	0.66%	0.030%
14	5.235	5.229	5.242	HH	403	2841	0.08%	0.004%
15	5.252	5.242	5.265	HH	525	5755	0.17%	0.007%
16	5.328	5.265	5.341	HH	561	18989	0.55%	0.024%
17	5.393	5.341	5.439	HH	561	28061	0.81%	0.036%
18	5.456	5.439	5.488	HH	734	18900	0.54%	0.024%
19	5.545	5.488	5.582	HH	850	39696	1.14%	0.051%
20	5.688	5.582	5.708	HH	1011	64917	1.86%	0.083%
21	5.719	5.708	5.762	HH	1039	31439	0.90%	0.040%
22	5.852	5.762	5.862	HH	1111	62065	1.78%	0.079%
23	5.888	5.862	5.899	HH	1122	24217	0.70%	0.031%
24	5.915	5.899	5.927	HH	1237	19300	0.55%	0.025%
25	5.958	5.927	5.979	HH	1439	41452	1.19%	0.053%
26	5.985	5.979	5.995	HH	1386	13181	0.38%	0.017%
27	6.000	5.995	6.046	HH	1358	39169	1.13%	0.050%
28	6.070	6.046	6.091	HH	1383	35485	1.02%	0.045%
29	6.121	6.091	6.153	HH	1497	51875	1.49%	0.066%
30	6.226	6.153	6.252	HH	1629	90757	2.61%	0.116%
31	6.259	6.252	6.282	HH	1700	29886	0.86%	0.038%
32	6.299	6.282	6.335	HH	5568	89877	2.58%	0.115%
33	6.396	6.335	6.415	HH	2119	93351	2.68%	0.119%
34	6.427	6.415	6.448	HH	2032	37790	1.09%	0.048%
35	6.461	6.448	6.469	HH	2039	24479	0.70%	0.031%
36	6.486	6.469	6.513	HH	1970	51206	1.47%	0.066%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:57:33 AM

rteres									
37	6.530	6.513	6.548	HH	2037	42705	1.23%	0.055%	
38	6.557	6.548	6.575	HH	2115	32247	0.93%	0.041%	
39	6.611	6.575	6.627	HH	2030	61829	1.78%	0.079%	
40	6.637	6.627	6.701	HH	2096	89087	2.56%	0.114%	
41	6.715	6.701	6.781	HH	2123	97493	2.80%	0.125%	
42	6.825	6.781	6.841	HH	2356	77572	2.23%	0.099%	
43	6.859	6.841	6.867	HH	2293	35716	1.03%	0.046%	
44	6.891	6.867	6.999	HH	4790	245324	7.05%	0.314%	
45	7.002	6.999	7.040	HH	2581	61098	1.75%	0.078%	
46	7.089	7.040	7.130	HH	2948	147230	4.23%	0.188%	
47	7.139	7.130	7.166	HH	2809	58790	1.69%	0.075%	
48	7.215	7.166	7.235	HH	2838	115009	3.30%	0.147%	
49	7.256	7.235	7.275	HH	2971	66316	1.90%	0.085%	
50	7.295	7.275	7.385	HH	3482	194343	5.58%	0.249%	
51	7.440	7.385	7.451	HH	3026	115265	3.31%	0.148%	
52	7.474	7.451	7.498	HH	3107	83908	2.41%	0.107%	
53	7.521	7.498	7.552	HH	3518	102307	2.94%	0.131%	
54	7.565	7.552	7.575	HH	3015	41677	1.20%	0.053%	
55	7.595	7.575	7.617	HH	3033	75208	2.16%	0.096%	
56	7.634	7.617	7.645	HH	3094	50141	1.44%	0.064%	
57	7.692	7.645	7.708	HH	3167	114159	3.28%	0.146%	
58	7.769	7.708	7.786	HH	3284	146262	4.20%	0.187%	
59	7.920	7.786	7.943	HH	4054	322589	9.27%	0.413%	
60	7.973	7.943	7.982	HH	4016	87427	2.51%	0.112%	
61	7.991	7.982	8.025	HH	3823	93263	2.68%	0.119%	
62	8.038	8.025	8.065	HH	3566	83659	2.40%	0.107%	
63	8.080	8.065	8.098	HH	3709	70570	2.03%	0.090%	
64	8.135	8.098	8.158	HH	3914	131622	3.78%	0.168%	
65	8.168	8.158	8.182	HH	3807	55020	1.58%	0.070%	
66	8.202	8.182	8.224	HH	4279	98637	2.83%	0.126%	
67	8.242	8.224	8.250	HH	3835	60167	1.73%	0.077%	
68	8.293	8.250	8.325	HH	4298	178850	5.14%	0.229%	
69	8.356	8.325	8.365	HH	4870	103900	2.98%	0.133%	
70	8.382	8.365	8.442	HH	7892	232397	6.67%	0.297%	
71	8.462	8.442	8.727	HH	83295	2094283	60.15%	2.680%	
72	8.797	8.727	8.812	HH	5212	246858	7.09%	0.316%	
73	8.828	8.812	8.862	HH	5452	156023	4.48%	0.200%	
74	8.874	8.862	8.891	HH	5380	89426	2.57%	0.114%	
75	8.917	8.891	8.950	HH	7037	199696	5.74%	0.256%	
76	8.969	8.950	9.012	HH	5694	194856	5.60%	0.249%	
77	9.041	9.012	9.055	HH	6050	146454	4.21%	0.187%	
78	9.061	9.055	9.105	HH	5897	167114	4.80%	0.214%	
79	9.133	9.105	9.177	HH	5886	244646	7.03%	0.313%	
80	9.205	9.177	9.262	HH	13949	372513	10.70%	0.477%	
81	9.286	9.262	9.312	HH	5861	169045	4.86%	0.216%	
82	9.320	9.312	9.351	HH	5625	129205	3.71%	0.165%	
83	9.385	9.351	9.425	HH	6493	263399	7.57%	0.337%	
84	9.435	9.425	9.455	HH	5784	101124	2.90%	0.129%	
85	9.472	9.455	9.492	HH	5990	128154	3.68%	0.164%	
86	9.502	9.492	9.522	HH	5803	100966	2.90%	0.129%	
87	9.580	9.522	9.596	HH	6976	268039	7.70%	0.343%	
88	9.617	9.596	9.639	HH	7728	182180	5.23%	0.233%	
89	9.664	9.639	9.687	HH	6887	189281	5.44%	0.242%	

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:57:33 AM

					rt	Area	Area%	Height
90	9.708	9.687	9.725	HH	7026	149697	4.30%	0.192%
91	9.737	9.725	9.748	HH	6613	88118	2.53%	0.113%
92	9.762	9.748	9.779	HH	6979	122498	3.52%	0.157%
93	9.795	9.779	9.805	HH	6419	102041	2.93%	0.131%
94	9.821	9.805	9.869	HH	6685	240155	6.90%	0.307%
95	9.893	9.869	9.962	HH	17505	610061	17.52%	0.781%
96	9.982	9.962	10.032	HH	15007	394335	11.33%	0.505%
97	10.041	10.032	10.092	HH	7487	263531	7.57%	0.337%
98	10.106	10.092	10.131	HH	7251	163400	4.69%	0.209%
99	10.164	10.131	10.188	HH	7074	240793	6.92%	0.308%
100	10.202	10.188	10.214	HH	7040	109489	3.14%	0.140%
101	10.260	10.214	10.283	HH	7168	287400	8.25%	0.368%
102	10.329	10.283	10.342	HH	7865	260260	7.48%	0.333%
103	10.372	10.342	10.401	HH	9272	290146	8.33%	0.371%
104	10.421	10.401	10.439	HH	7865	171206	4.92%	0.219%
105	10.462	10.439	10.487	HH	8207	223961	6.43%	0.287%
106	10.515	10.487	10.562	HH	8231	351078	10.08%	0.449%
107	10.618	10.562	10.634	HH	8617	348392	10.01%	0.446%
108	10.651	10.634	10.673	HH	9152	203871	5.86%	0.261%
109	10.721	10.673	10.765	HH	13525	518853	14.90%	0.664%
110	10.791	10.765	10.825	HH	9496	313704	9.01%	0.401%
111	10.833	10.825	10.837	HH	8390	60673	1.74%	0.078%
112	10.860	10.837	10.899	HH	9402	318766	9.16%	0.408%
113	10.940	10.899	10.961	HH	8621	313236	9.00%	0.401%
114	10.995	10.961	11.014	HH	8650	268764	7.72%	0.344%
115	11.038	11.014	11.077	HH	9325	337947	9.71%	0.432%
116	11.093	11.077	11.132	HH	9470	299990	8.62%	0.384%
117	11.141	11.132	11.158	HH	9031	139242	4.00%	0.178%
118	11.174	11.158	11.189	HH	9185	163721	4.70%	0.210%
119	11.200	11.189	11.215	HH	8911	142088	4.08%	0.182%
120	11.227	11.215	11.268	HH	9262	283535	8.14%	0.363%
121	11.280	11.268	11.288	HH	8857	105511	3.03%	0.135%
122	11.320	11.288	11.333	HH	9055	241328	6.93%	0.309%
123	11.357	11.333	11.389	HH	9564	311445	8.95%	0.399%
124	11.423	11.389	11.479	HH	12272	533816	15.33%	0.683%
125	11.515	11.479	11.561	HH	10112	468993	13.47%	0.600%
126	11.590	11.561	11.601	HH	9528	220056	6.32%	0.282%
127	11.616	11.601	11.651	HH	9884	289064	8.30%	0.370%
128	11.666	11.651	11.702	HH	9619	287285	8.25%	0.368%
129	11.723	11.702	11.735	HH	9749	192742	5.54%	0.247%
130	11.752	11.735	11.764	HH	9722	168944	4.85%	0.216%
131	11.776	11.764	11.794	HH	9828	173967	5.00%	0.223%
132	11.825	11.794	11.877	HH	10401	491815	14.13%	0.629%
133	11.907	11.877	11.927	HH	10180	298534	8.57%	0.382%
134	11.984	11.927	12.000	HH	10235	438984	12.61%	0.562%
135	12.031	12.000	12.051	HH	10326	309215	8.88%	0.396%
136	12.092	12.051	12.125	HH	11797	478606	13.75%	0.613%
137	12.150	12.125	12.178	HH	11510	341548	9.81%	0.437%
138	12.198	12.178	12.283	HH	11032	658737	18.92%	0.843%
139	12.312	12.283	12.322	HH	10960	246660	7.08%	0.316%
140	12.333	12.322	12.348	HH	10758	169272	4.86%	0.217%
141	12.386	12.348	12.405	HH	10987	363974	10.45%	0.466%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:57:33 AM

rteres								
142	12.428	12.405	12.447	HH	11621	277530	7.97%	0.355%
143	12.505	12.447	12.545	HH	11286	648624	18.63%	0.830%
144	12.560	12.545	12.584	HH	11138	257646	7.40%	0.330%
145	12.596	12.584	12.616	HH	11097	210156	6.04%	0.269%
146	12.643	12.616	12.650	HH	11252	230286	6.61%	0.295%
147	12.676	12.650	12.710	HH	11714	409851	11.77%	0.525%
148	12.732	12.710	12.775	HH	13584	469426	13.48%	0.601%
149	12.795	12.775	12.809	HH	11634	230906	6.63%	0.296%
150	12.847	12.809	12.865	HH	11741	393015	11.29%	0.503%
151	12.882	12.865	12.911	HH	11572	313639	9.01%	0.401%
152	12.923	12.911	12.933	HH	11564	152288	4.37%	0.195%
153	12.983	12.933	13.009	HH	12098	536351	15.41%	0.686%
154	13.092	13.009	13.104	HH	12075	677272	19.45%	0.867%
155	13.168	13.104	13.205	HH	14973	776194	22.29%	0.993%
156	13.224	13.205	13.242	HH	14482	299114	8.59%	0.383%
157	13.259	13.242	13.323	HH	14387	656484	18.86%	0.840%
158	13.343	13.323	13.379	HH	14351	449194	12.90%	0.575%
159	13.402	13.379	13.431	HH	13797	413289	11.87%	0.529%
160	13.471	13.431	13.552	HH	13856	982400	28.22%	1.257%
161	13.578	13.552	13.642	HH	15269	763083	21.92%	0.977%
162	13.664	13.642	13.697	HH	13719	453559	13.03%	0.580%
163	13.729	13.697	13.755	HH	14282	484700	13.92%	0.620%
164	13.787	13.755	13.813	HH	14561	497337	14.28%	0.636%
165	13.884	13.813	13.905	HH	22403	880762	25.30%	1.127%
166	13.929	13.905	13.977	HH	38871	879992	25.28%	1.126%
167	13.992	13.977	14.025	HH	15121	435268	12.50%	0.557%
168	14.056	14.025	14.077	HH	14928	463316	13.31%	0.593%
169	14.094	14.077	14.107	HH	15073	266179	7.65%	0.341%
170	14.123	14.107	14.131	HH	15134	217732	6.25%	0.279%
171	14.154	14.131	14.184	HH	15396	479999	13.79%	0.614%
172	14.197	14.184	14.212	HH	15225	257270	7.39%	0.329%
173	14.258	14.212	14.279	HH	15687	619375	17.79%	0.793%
174	14.299	14.279	14.329	HH	15861	476639	13.69%	0.610%
175	14.348	14.329	14.382	HH	16155	507814	14.59%	0.650%
176	14.434	14.382	14.465	HH	18526	846402	24.31%	1.083%
177	14.491	14.465	14.511	HH	18955	495307	14.23%	0.634%
178	14.532	14.511	14.554	HH	20851	485302	13.94%	0.621%
179	14.574	14.554	14.631	HH	20148	841108	24.16%	1.076%
180	14.643	14.631	14.672	HH	17052	408298	11.73%	0.523%
181	14.695	14.672	14.707	HH	16798	346751	9.96%	0.444%
182	14.739	14.707	14.794	HH	19523	917464	26.35%	1.174%
183	14.829	14.794	14.905	HH	229397	3481649	100.00%	4.456%
184	14.993	14.905	15.012	HH	21105	1152591	33.10%	1.475%
185	15.030	15.012	15.057	HH	23330	546652	15.70%	0.700%
186	15.081	15.057	15.152	HH	26049	1106609	31.78%	1.416%
187	15.163	15.152	15.171	HH	17875	210676	6.05%	0.270%
188	15.183	15.171	15.201	HH	17937	322441	9.26%	0.413%
189	15.230	15.201	15.248	HH	18130	500217	14.37%	0.640%
190	15.273	15.248	15.281	HH	18000	356867	10.25%	0.457%
191	15.316	15.281	15.324	HH	18133	463997	13.33%	0.594%
192	15.343	15.324	15.355	HH	18172	337023	9.68%	0.431%
193	15.371	15.355	15.404	HH	18448	538656	15.47%	0.689%
194	15.510	15.404	15.615	HH	34331	3407702	97.88%	4.361%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:57:33 AM

					rters			
195	15.636	15.615	15.779	HH	38949	2194020	63.02%	2.808%
196	15.845	15.779	15.865	HH	19750	1016958	29.21%	1.301%
197	15.970	15.865	15.992	HH	22442	1536943	44.14%	1.967%
198	16.016	15.992	16.028	HH	20751	439977	12.64%	0.563%
199	16.051	16.028	16.095	HH	23915	875604	25.15%	1.121%
200	16.117	16.095	16.163	HH	22025	869562	24.98%	1.113%
201	16.182	16.163	16.207	HH	21539	569853	16.37%	0.729%
202	16.249	16.207	16.285	HH	21606	1000713	28.74%	1.281%
203	16.409	16.285	16.422	HH	22373	1783616	51.23%	2.283%
204	16.533	16.422	16.583	HH	26029	2268663	65.16%	2.903%
205	16.622	16.583	16.650	HH	27482	1008226	28.96%	1.290%
206	16.690	16.650	16.763	HH	25153	1650305	47.40%	2.112%
207	16.836	16.763	16.844	HH	24476	1192351	34.25%	1.526%
208	16.900	16.844	16.925	HH	26047	1226349	35.22%	1.569%
209	16.965	16.925	16.974	HH	26254	743811	21.36%	0.952%
210	16.999	16.974	17.033	HH	54104	1241915	35.67%	1.589%
211	17.049	17.033	17.064	HH	27047	497280	14.28%	0.636%
212	17.081	17.064	17.102	HHA	27435	637599	18.31%	0.816%
					Sum of corrected areas:		78139552	

FE011218.M Wed Jan 17 09:22:49 2018 RPT-1