

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025596.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 12:56
Sample : J1015-05 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Manual Integrations
APPROVED

ugo
1/17/2018 9:56:06 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	4.582	4.555	4.611	BH	359	3104	0.04%	0.002%
2	4.620	4.611	4.635	PH	161	850	0.01%	0.001%
3	4.660	4.635	4.695	PH	263	3197	0.04%	0.002%
4	4.724	4.695	4.761	PH	242	6372	0.08%	0.004%
5	4.773	4.761	4.778	HH	271	2173	0.03%	0.001%
6	4.786	4.778	4.812	HH	336	4965	0.07%	0.003%
7	4.831	4.812	4.871	HH	702	15630	0.21%	0.009%
8	4.887	4.871	4.901	HH	514	6832	0.09%	0.004%
9	4.919	4.901	4.945	HH	356	7720	0.10%	0.005%
10	4.958	4.945	4.976	HH	463	6078	0.08%	0.004%
11	4.991	4.976	5.038	HH	536	14207	0.19%	0.008%
12	5.080	5.038	5.092	HH	576	13236	0.18%	0.008%
13	5.131	5.092	5.148	HH	491	13151	0.18%	0.008%
14	5.184	5.148	5.202	HH	544	14396	0.19%	0.008%
15	5.236	5.202	5.245	HH	640	12508	0.17%	0.007%
16	5.266	5.245	5.295	HH	722	17848	0.24%	0.011%
17	5.321	5.295	5.335	HH	808	16713	0.22%	0.010%
18	5.386	5.335	5.394	HH	727	23246	0.31%	0.014%
19	5.412	5.394	5.429	HH	954	16234	0.22%	0.010%
20	5.439	5.429	5.447	HH	928	8759	0.12%	0.005%
21	5.452	5.447	5.461	HH	835	6891	0.09%	0.004%
22	5.515	5.461	5.594	HH	1304	83692	1.12%	0.049%
23	5.616	5.594	5.628	HH	1543	26084	0.35%	0.015%
24	5.641	5.628	5.662	HH	1383	26460	0.35%	0.016%
25	5.682	5.662	5.717	HH	1508	42495	0.57%	0.025%
26	5.737	5.717	5.758	HH	1379	32397	0.43%	0.019%
27	5.768	5.758	5.777	HH	1383	14729	0.20%	0.009%
28	5.807	5.777	5.852	HH	1701	66352	0.88%	0.039%
29	5.869	5.852	5.902	HH	1522	43283	0.58%	0.026%
30	5.943	5.902	5.950	HH	1729	45514	0.61%	0.027%
31	5.977	5.950	5.995	HH	1766	46350	0.62%	0.027%
32	6.021	5.995	6.043	HH	1843	51103	0.68%	0.030%
33	6.047	6.043	6.057	HH	1768	13851	0.18%	0.008%
34	6.109	6.057	6.121	HH	1932	69295	0.92%	0.041%
35	6.135	6.121	6.159	HH	1966	42686	0.57%	0.025%
36	6.214	6.159	6.262	HH	3302	153320	2.04%	0.090%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:56:06 AM

rteres									
37	6.270	6.262	6.289	HH	2667	40266	0.54%	0.024%	
38	6.306	6.289	6.431	HH	2936	205826	2.74%	0.121%	
39	6.442	6.431	6.465	HH	2414	47349	0.63%	0.028%	
40	6.499	6.465	6.518	HH	2727	82385	1.10%	0.049%	
41	6.533	6.518	6.543	HH	2784	39757	0.53%	0.023%	
42	6.599	6.543	6.643	HH	3469	179823	2.40%	0.106%	
43	6.653	6.643	6.678	HH	3135	62840	0.84%	0.037%	
44	6.696	6.678	6.728	HH	3077	90308	1.20%	0.053%	
45	6.744	6.728	6.756	HH	3358	53443	0.71%	0.032%	
46	6.761	6.756	6.774	HH	3184	32632	0.43%	0.019%	
47	6.790	6.774	6.848	HH	3378	140129	1.87%	0.083%	
48	6.868	6.848	6.882	HH	3203	61778	0.82%	0.036%	
49	6.898	6.882	6.908	HH	3185	49598	0.66%	0.029%	
50	6.918	6.908	6.952	HH	3248	82549	1.10%	0.049%	
51	6.964	6.952	6.980	HH	3233	54133	0.72%	0.032%	
52	7.035	6.980	7.052	HH	3581	147542	1.97%	0.087%	
53	7.062	7.052	7.081	HH	3568	60671	0.81%	0.036%	
54	7.107	7.081	7.137	HH	3780	120841	1.61%	0.071%	
55	7.169	7.137	7.185	HH	3747	105768	1.41%	0.062%	
56	7.196	7.185	7.224	HH	3909	87987	1.17%	0.052%	
57	7.265	7.224	7.334	HH	6359	327034	4.36%	0.193%	
58	7.344	7.334	7.367	HH	4548	85778	1.14%	0.051%	
59	7.389	7.367	7.502	HH	7728	428117	5.70%	0.252%	
60	7.523	7.502	7.558	HH	5585	162264	2.16%	0.096%	
61	7.574	7.558	7.598	HH	4351	101606	1.35%	0.060%	
62	7.610	7.598	7.643	HH	4400	116630	1.55%	0.069%	
63	7.659	7.643	7.669	HH	4415	67547	0.90%	0.040%	
64	7.710	7.669	7.747	HH	4494	203115	2.71%	0.120%	
65	7.760	7.747	7.795	HH	4437	126409	1.68%	0.075%	
66	7.821	7.795	7.848	HH	4832	146491	1.95%	0.086%	
67	7.865	7.848	7.878	HH	4858	83751	1.12%	0.049%	
68	7.923	7.878	7.945	HH	5372	202241	2.69%	0.119%	
69	7.996	7.945	8.031	HH	5773	270230	3.60%	0.159%	
70	8.043	8.031	8.062	HH	5172	95361	1.27%	0.056%	
71	8.084	8.062	8.118	HH	5440	174653	2.33%	0.103%	
72	8.140	8.118	8.187	HH	6914	239145	3.19%	0.141%	
73	8.209	8.187	8.224	HH	6701	133633	1.78%	0.079%	
74	8.252	8.224	8.292	HH	6969	264512	3.52%	0.156%	
75	8.302	8.292	8.325	HH	6770	127477	1.70%	0.075%	
76	8.347	8.325	8.366	HH	10283	197299	2.63%	0.116%	
77	8.389	8.366	8.418	HH	10545	263939	3.52%	0.156%	
78	8.431	8.418	8.455	HH	6819	145297	1.94%	0.086%	
79	8.480	8.455	8.506	HH	10641	260317	3.47%	0.153%	
80	8.538	8.506	8.604	HH	13418	550419	7.33%	0.324%	
81	8.624	8.604	8.653	HH	7576	202627	2.70%	0.119%	
82	8.666	8.653	8.706	HH	6568	200937	2.68%	0.118%	
83	8.753	8.706	8.764	HH	6395	211626	2.82%	0.125%	
84	8.824	8.764	8.907	HH	32742	966030	12.87%	0.569%	
85	8.925	8.907	8.952	HH	10526	224151	2.99%	0.132%	
86	8.978	8.952	8.993	HH	7370	179363	2.39%	0.106%	
87	9.009	8.993	9.023	HH	7176	124254	1.66%	0.073%	
88	9.065	9.023	9.088	HH	9265	304857	4.06%	0.180%	
89	9.112	9.088	9.178	HH	15209	568260	7.57%	0.335%	

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:56:06 AM

					rt	Area	Area%	Height
90	9.212	9.178	9.257	HH	13331	445339	5.93%	0.263%
91	9.279	9.257	9.340	HH	8910	396589	5.28%	0.234%
92	9.357	9.340	9.367	HH	7671	123305	1.64%	0.073%
93	9.389	9.367	9.414	HH	10271	243118	3.24%	0.143%
94	9.429	9.414	9.465	HH	8752	248079	3.31%	0.146%
95	9.527	9.465	9.565	HH	9262	502982	6.70%	0.297%
96	9.587	9.565	9.595	HH	9440	156190	2.08%	0.092%
97	9.616	9.595	9.676	HH	33296	800334	10.66%	0.472%
98	9.685	9.676	9.705	HH	10650	176212	2.35%	0.104%
99	9.714	9.705	9.728	HH	9763	133228	1.77%	0.079%
100	9.739	9.728	9.747	HH	9685	106482	1.42%	0.063%
101	9.768	9.747	9.806	HH	13119	386973	5.16%	0.228%
102	9.830	9.806	9.862	HH	10843	321923	4.29%	0.190%
103	9.908	9.862	9.921	HH	9585	326347	4.35%	0.192%
104	9.942	9.921	9.971	HH	13938	340269	4.53%	0.201%
105	9.990	9.971	10.028	HH	15712	382813	5.10%	0.226%
106	10.050	10.028	10.089	HH	12810	402263	5.36%	0.237%
107	10.113	10.089	10.169	HH	10992	475994	6.34%	0.281%
108	10.201	10.169	10.228	HH	9546	334056	4.45%	0.197%
109	10.241	10.228	10.257	HH	9189	155123	2.07%	0.091%
110	10.269	10.257	10.291	HH	9185	186136	2.48%	0.110%
111	10.378	10.291	10.402	HH	12137	662315	8.82%	0.390%
112	10.427	10.402	10.445	HH	10337	258274	3.44%	0.152%
113	10.463	10.445	10.478	HH	11122	211768	2.82%	0.125%
114	10.505	10.478	10.532	HH	13561	384282	5.12%	0.227%
115	10.544	10.532	10.570	HH	12253	260278	3.47%	0.153%
116	10.615	10.570	10.668	HH	13484	681019	9.07%	0.401%
117	10.728	10.668	10.761	HH	17640	731457	9.75%	0.431%
118	10.830	10.761	10.882	HH	19339	1016056	13.54%	0.599%
119	10.891	10.882	10.904	HH	11622	153037	2.04%	0.090%
120	10.920	10.904	10.935	HH	12496	219391	2.92%	0.129%
121	10.947	10.935	10.975	HH	11580	270226	3.60%	0.159%
122	11.021	10.975	11.082	HH	216531	3149551	41.96%	1.857%
123	11.103	11.082	11.169	HH	59125	1372580	18.29%	0.809%
124	11.182	11.169	11.288	HH	14944	943484	12.57%	0.556%
125	11.336	11.288	11.396	HH	29131	1108705	14.77%	0.654%
126	11.429	11.396	11.468	HH	16394	622119	8.29%	0.367%
127	11.487	11.468	11.497	HH	13359	223110	2.97%	0.132%
128	11.521	11.497	11.530	HH	14602	280736	3.74%	0.165%
129	11.549	11.530	11.599	HH	17648	609564	8.12%	0.359%
130	11.619	11.599	11.641	HH	14690	349407	4.66%	0.206%
131	11.686	11.641	11.715	HH	15040	609254	8.12%	0.359%
132	11.756	11.715	11.772	HH	13437	449956	5.99%	0.265%
133	11.827	11.772	11.845	HH	31113	794115	10.58%	0.468%
134	11.862	11.845	11.915	HH	33140	854803	11.39%	0.504%
135	11.942	11.915	11.966	HH	50211	875933	11.67%	0.516%
136	11.979	11.966	11.994	HH	23649	358404	4.77%	0.211%
137	12.011	11.994	12.068	HH	26760	830352	11.06%	0.489%
138	12.098	12.068	12.111	HH	17915	418617	5.58%	0.247%
139	12.123	12.111	12.145	HH	17101	330756	4.41%	0.195%
140	12.157	12.145	12.168	HH	15820	211607	2.82%	0.125%
141	12.178	12.168	12.210	HH	15577	386335	5.15%	0.228%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:56:06 AM

rteres								
142	12.238	12.210	12.276	HH	24744	751505	10.01%	0.443%
143	12.296	12.276	12.348	HH	26154	806338	10.74%	0.475%
144	12.369	12.348	12.394	HH	16040	437063	5.82%	0.258%
145	12.404	12.394	12.424	HH	15563	282212	3.76%	0.166%
146	12.441	12.424	12.462	HH	16397	355045	4.73%	0.209%
147	12.483	12.462	12.493	HH	15928	288964	3.85%	0.170%
148	12.509	12.493	12.528	HH	16493	330963	4.41%	0.195%
149	12.548	12.528	12.557	HH	17069	290641	3.87%	0.171%
150	12.570	12.557	12.600	HH	17368	431204	5.74%	0.254%
151	12.620	12.600	12.634	HH	20436	375143	5.00%	0.221%
152	12.644	12.634	12.675	HH	18410	416332	5.55%	0.245%
153	12.726	12.675	12.781	HH	31544	1385151	18.45%	0.817%
154	12.792	12.781	12.825	HH	20948	504697	6.72%	0.298%
155	12.852	12.825	12.927	HH	325798	4529575	60.35%	2.670%
156	12.946	12.927	12.978	HH	21712	591878	7.89%	0.349%
157	12.998	12.978	13.021	HH	24210	533640	7.11%	0.315%
158	13.044	13.021	13.089	HH	27212	920899	12.27%	0.543%
159	13.116	13.089	13.124	HH	21533	440727	5.87%	0.260%
160	13.152	13.124	13.187	HH	255631	3333601	44.41%	1.965%
161	13.206	13.187	13.223	HH	45349	708971	9.45%	0.418%
162	13.239	13.223	13.289	HH	43259	1141157	15.20%	0.673%
163	13.302	13.289	13.315	HH	21067	331053	4.41%	0.195%
164	13.334	13.315	13.368	HH	26515	753720	10.04%	0.444%
165	13.430	13.368	13.461	HH	32701	1414144	18.84%	0.834%
166	13.477	13.461	13.504	HH	23458	562799	7.50%	0.332%
167	13.525	13.504	13.545	HH	25833	595479	7.93%	0.351%
168	13.561	13.545	13.592	HH	27483	696621	9.28%	0.411%
169	13.615	13.592	13.683	HH	34261	1392754	18.56%	0.821%
170	13.756	13.683	13.784	HH	73961	2300309	30.65%	1.356%
171	13.800	13.784	13.822	HH	28055	587965	7.83%	0.347%
172	13.853	13.822	13.877	HH	55476	1203427	16.03%	0.709%
173	13.895	13.877	13.952	HH	45579	1521420	20.27%	0.897%
174	13.962	13.952	13.970	HH	28180	311792	4.15%	0.184%
175	13.996	13.970	14.010	HH	31937	729633	9.72%	0.430%
176	14.026	14.010	14.050	HH	37487	770692	10.27%	0.454%
177	14.071	14.050	14.115	HH	36010	1152511	15.35%	0.679%
178	14.123	14.115	14.134	HH	26921	296671	3.95%	0.175%
179	14.156	14.134	14.165	HH	27873	508005	6.77%	0.299%
180	14.183	14.165	14.205	HH	29515	689444	9.19%	0.406%
181	14.213	14.205	14.233	HH	28249	457688	6.10%	0.270%
182	14.257	14.233	14.301	HH	27383	1106596	14.74%	0.652%
183	14.346	14.301	14.366	HH	28929	1078656	14.37%	0.636%
184	14.385	14.366	14.397	HH	28084	519935	6.93%	0.306%
185	14.416	14.397	14.425	HH	30480	483545	6.44%	0.285%
186	14.441	14.425	14.452	HH	35235	529145	7.05%	0.312%
187	14.465	14.452	14.507	HH	35728	1093992	14.58%	0.645%
188	14.523	14.507	14.565	HH	39469	1230375	16.39%	0.725%
189	14.585	14.565	14.630	HH	37374	1284896	17.12%	0.757%
190	14.671	14.630	14.699	HH	46138	1522566	20.29%	0.898%
191	14.736	14.699	14.771	HH	52578	1826282	24.33%	1.077%
192	14.791	14.771	14.814	HH	42639	974779	12.99%	0.575%
193	14.837	14.814	14.862	HH	67115	1343722	17.90%	0.792%
194	14.882	14.862	14.908	HH	60193	1257081	16.75%	0.741%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

ugo
1/17/2018 9:56:06 AM

rteres								
195	14.921	14.908	14.955	HH	41154	1022065	13.62%	0.602%
196	14.975	14.955	14.984	HH	34230	584813	7.79%	0.345%
197	15.042	14.984	15.062	HH	160891	3210904	42.78%	1.893%
198	15.084	15.062	15.152	HH	156190	3640508	48.50%	2.146%
199	15.175	15.152	15.184	HH	41371	781818	10.42%	0.461%
200	15.207	15.184	15.231	HH	61546	1373185	18.29%	0.809%
201	15.255	15.231	15.300	HH	46271	1741100	23.20%	1.026%
202	15.321	15.300	15.338	HH	46063	994598	13.25%	0.586%
203	15.371	15.338	15.385	HH	49005	1277474	17.02%	0.753%
204	15.401	15.385	15.459	HH	52121	1976382	26.33%	1.165%
205	15.507	15.459	15.527	HH	45616	1799646	23.98%	1.061%
206	15.559	15.527	15.577	HH	49053	1339591	17.85%	0.790%
207	15.585	15.577	15.594	HH	44755	463647	6.18%	0.273%
208	15.646	15.594	15.662	HH	51113	1959126	26.10%	1.155%
209	15.675	15.662	15.695	HH	49944	938150	12.50%	0.553%
210	15.722	15.695	15.746	HH	74220	1738254	23.16%	1.025%
211	15.765	15.746	15.798	HH	57294	1606532	21.40%	0.947%
212	15.822	15.798	15.843	HH	54754	1369551	18.25%	0.807%
213	15.866	15.843	15.880	HH	62035	1241382	16.54%	0.732%
214	15.895	15.880	15.935	HH	59558	1820963	24.26%	1.073%
215	15.953	15.935	15.981	HH	57088	1463599	19.50%	0.863%
216	16.011	15.981	16.020	HH	51084	1188248	15.83%	0.700%
217	16.039	16.020	16.048	HH	54375	870210	11.59%	0.513%
218	16.065	16.048	16.091	HH	59483	1449200	19.31%	0.854%
219	16.170	16.091	16.204	HH	60719	3736005	49.77%	2.202%
220	16.226	16.204	16.244	HH	56254	1334468	17.78%	0.787%
221	16.278	16.244	16.297	HH	58377	1831882	24.41%	1.080%
222	16.321	16.297	16.342	HH	61391	1582232	21.08%	0.933%
223	16.370	16.342	16.391	HH	62624	1780923	23.73%	1.050%
224	16.421	16.391	16.453	HH	71138	2410099	32.11%	1.421%
225	16.473	16.453	16.480	HH	63509	1036330	13.81%	0.611%
226	16.546	16.480	16.565	HH	76042	3449482	45.96%	2.033%
227	16.573	16.565	16.589	HH	67883	970461	12.93%	0.572%
228	16.625	16.589	16.642	HH	214622	3996594	53.25%	2.356%
229	16.653	16.642	16.684	HH	130010	2550439	33.98%	1.503%
230	16.695	16.684	16.725	HH	78122	1850890	24.66%	1.091%
231	16.762	16.725	16.810	HH	97200	4151219	55.31%	2.447%
232	16.829	16.810	16.850	HH	76364	1814565	24.18%	1.070%
233	16.873	16.850	16.892	HH	86996	2037843	27.15%	1.201%
234	16.907	16.892	16.920	HH	86762	1443683	19.23%	0.851%
235	16.950	16.920	16.988	HH	145897	4176509	55.64%	2.462%
236	17.015	16.988	17.102	HHA	188845	7505862	100.00%	4.425%
Sum of corrected areas:					169637802			

FE011218.M Mon Jan 15 13:31:22 2018 RPT-1