

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011318\
Data File : FE025573.D
Signal(s) : FID1B.CH
Acq On : 14 Jan 2018 2:38
Sample : J1081-03
Misc :
ALS Vial : 52 Sample Multiplier: 1

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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	4.621	BH	4516	31051	0.13%	0.007%
2	4.641	4.621	4.685	PH	850	7125	0.03%	0.002%
3	4.696	4.685	4.715	PH	-230	-6489	-0.03%	-0.001%
4	4.746	4.715	4.767	PH	733	3388	0.01%	0.001%
5	4.784	4.767	4.795	HH	1129	11008	0.05%	0.002%
6	4.830	4.795	4.854	HH	5744	109774	0.45%	0.023%
7	4.866	4.854	4.902	HH	2394	48831	0.20%	0.010%
8	4.914	4.902	4.937	HH	1455	19339	0.08%	0.004%
9	4.952	4.937	4.971	HH	1120	15888	0.07%	0.003%
10	4.992	4.971	5.011	HH	3550	43806	0.18%	0.009%
11	5.021	5.011	5.032	HH	1116	12672	0.05%	0.003%
12	5.060	5.032	5.083	HH	2342	42734	0.17%	0.009%
13	5.127	5.083	5.168	HH	1227	33272	0.14%	0.007%
14	5.187	5.168	5.201	HH	1425	16593	0.07%	0.004%
15	5.230	5.201	5.244	HH	2565	52054	0.21%	0.011%
16	5.257	5.244	5.292	HH	2995	63339	0.26%	0.013%
17	5.320	5.292	5.383	HH	3376	95709	0.39%	0.020%
18	5.421	5.383	5.437	HH	1598	38507	0.16%	0.008%
19	5.459	5.437	5.489	HH	2641	57246	0.23%	0.012%
20	5.514	5.489	5.561	HH	2396	67284	0.28%	0.014%
21	5.572	5.561	5.596	HH	1138	20958	0.09%	0.004%
22	5.617	5.596	5.641	HH	7847	94886	0.39%	0.020%
23	5.652	5.641	5.678	HH	2659	50838	0.21%	0.011%
24	5.688	5.678	5.728	HH	1930	47537	0.19%	0.010%
25	5.738	5.728	5.771	HH	1836	41676	0.17%	0.009%
26	5.809	5.771	5.845	HH	4348	110513	0.45%	0.023%
27	5.852	5.845	5.878	HH	2185	38363	0.16%	0.008%
28	5.919	5.878	5.951	HH	5578	153141	0.63%	0.033%
29	5.966	5.951	5.991	HH	5223	92751	0.38%	0.020%
30	6.008	5.991	6.054	HH	3183	101490	0.42%	0.022%
31	6.077	6.054	6.099	HH	2926	63189	0.26%	0.013%
32	6.122	6.099	6.155	HH	4172	115411	0.47%	0.025%
33	6.193	6.155	6.241	HH	21151	441448	1.81%	0.094%
34	6.256	6.241	6.289	HH	5742	130933	0.54%	0.028%
35	6.312	6.289	6.337	HH	8381	153273	0.63%	0.033%
36	6.354	6.337	6.378	HH	4096	94459	0.39%	0.020%

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37	6.397	6.378	6.422	HH	4356	100024	0.41%	0.021%	
38	6.437	6.422	6.461	HH	4142	91369	0.37%	0.019%	
39	6.480	6.461	6.505	HH	4174	102932	0.42%	0.022%	
40	6.532	6.505	6.543	HH	4761	97065	0.40%	0.021%	
41	6.555	6.543	6.573	HH	4694	76203	0.31%	0.016%	
42	6.598	6.573	6.647	HH	10797	234028	0.96%	0.050%	
43	6.691	6.647	6.708	HH	5180	170447	0.70%	0.036%	
44	6.717	6.708	6.726	HH	5025	54207	0.22%	0.012%	
45	6.745	6.726	6.772	HH	9575	173914	0.71%	0.037%	
46	6.803	6.772	6.845	HH	5318	207336	0.85%	0.044%	
47	6.893	6.845	6.911	HH	5544	187767	0.77%	0.040%	
48	6.924	6.911	6.941	HH	6326	98192	0.40%	0.021%	
49	6.960	6.941	6.975	HH	5407	102403	0.42%	0.022%	
50	7.015	6.975	7.036	HH	7813	216469	0.89%	0.046%	
51	7.051	7.036	7.066	HH	5349	93769	0.38%	0.020%	
52	7.075	7.066	7.083	HH	5057	52583	0.22%	0.011%	
53	7.110	7.083	7.140	HH	6519	199680	0.82%	0.042%	
54	7.159	7.140	7.184	HH	8666	193543	0.79%	0.041%	
55	7.200	7.184	7.231	HH	8740	215191	0.88%	0.046%	
56	7.251	7.231	7.284	HH	21186	413986	1.69%	0.088%	
57	7.299	7.284	7.365	HH	14491	422777	1.73%	0.090%	
58	7.382	7.365	7.468	HH	21683	587019	2.40%	0.125%	
59	7.491	7.468	7.502	HH	6444	125153	0.51%	0.027%	
60	7.522	7.502	7.561	HH	10395	274787	1.13%	0.058%	
61	7.577	7.561	7.599	HH	6809	147563	0.60%	0.031%	
62	7.612	7.599	7.650	HH	7047	202395	0.83%	0.043%	
63	7.661	7.650	7.671	HH	6314	75017	0.31%	0.016%	
64	7.707	7.671	7.723	HH	8534	230085	0.94%	0.049%	
65	7.734	7.723	7.750	HH	7628	117046	0.48%	0.025%	
66	7.762	7.750	7.797	HH	7219	187340	0.77%	0.040%	
67	7.825	7.797	7.839	HH	7598	173272	0.71%	0.037%	
68	7.864	7.839	7.881	HH	9815	202682	0.83%	0.043%	
69	7.895	7.881	7.908	HH	7299	114136	0.47%	0.024%	
70	7.927	7.908	7.939	HH	7582	139726	0.57%	0.030%	
71	7.977	7.939	8.021	HH	12077	443811	1.82%	0.094%	
72	8.044	8.021	8.068	HH	10002	226935	0.93%	0.048%	
73	8.091	8.068	8.111	HH	9109	210693	0.86%	0.045%	
74	8.142	8.111	8.159	HH	15852	326564	1.34%	0.069%	
75	8.166	8.159	8.192	HH	10825	191605	0.78%	0.041%	
76	8.217	8.192	8.288	HH	19217	780585	3.20%	0.166%	
77	8.306	8.288	8.323	HH	11055	212351	0.87%	0.045%	
78	8.343	8.323	8.359	HH	35202	446457	1.83%	0.095%	
79	8.372	8.359	8.381	HH	25409	277974	1.14%	0.059%	
80	8.393	8.381	8.453	HH	33082	789497	3.23%	0.168%	
81	8.473	8.453	8.501	HH	81517	1043832	4.27%	0.222%	
82	8.532	8.501	8.605	HH	292441	4494097	18.40%	0.954%	
83	8.620	8.605	8.661	HH	21715	565673	2.32%	0.120%	
84	8.670	8.661	8.712	HH	13309	380776	1.56%	0.081%	
85	8.722	8.712	8.734	HH	11311	150239	0.62%	0.032%	
86	8.754	8.734	8.778	HH	13768	323771	1.33%	0.069%	
87	8.826	8.778	8.850	HH	28245	776711	3.18%	0.165%	
88	8.865	8.850	8.911	HH	20419	607111	2.49%	0.129%	
89	8.929	8.911	8.961	HH	35804	596614	2.44%	0.127%	

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90	8.981	8.961	8.997	HH	16430	297068	1.22%	0.063%
91	9.010	8.997	9.025	HH	13015	200657	0.82%	0.043%
92	9.060	9.025	9.084	HH	21517	567615	2.32%	0.121%
93	9.103	9.084	9.176	HH	41938	1166458	4.78%	0.248%
94	9.216	9.176	9.255	HH	50715	1101914	4.51%	0.234%
95	9.275	9.255	9.323	HH	25606	686353	2.81%	0.146%
96	9.346	9.323	9.367	HH	15446	367601	1.51%	0.078%
97	9.388	9.367	9.408	HH	25416	446420	1.83%	0.095%
98	9.424	9.408	9.465	HH	23218	553001	2.26%	0.117%
99	9.483	9.465	9.508	HH	26939	521323	2.13%	0.111%
100	9.524	9.508	9.555	HH	22679	523161	2.14%	0.111%
101	9.589	9.555	9.597	HH	25497	519398	2.13%	0.110%
102	9.614	9.597	9.653	HH	66623	1226930	5.02%	0.261%
103	9.678	9.653	9.711	HH	23614	728310	2.98%	0.155%
104	9.720	9.711	9.740	HH	19869	327335	1.34%	0.070%
105	9.763	9.740	9.800	HH	36456	889676	3.64%	0.189%
106	9.830	9.800	9.860	HH	21647	652877	2.67%	0.139%
107	9.880	9.860	9.908	HH	31852	646825	2.65%	0.137%
108	9.935	9.908	9.968	HH	44662	954753	3.91%	0.203%
109	9.994	9.968	10.018	HH	64155	973188	3.98%	0.207%
110	10.039	10.018	10.072	HH	39982	861890	3.53%	0.183%
111	10.097	10.072	10.153	HH	28752	1017604	4.17%	0.216%
112	10.191	10.153	10.254	HH	17475	972975	3.98%	0.207%
113	10.274	10.254	10.294	HH	16158	360884	1.48%	0.077%
114	10.383	10.294	10.415	HH	37038	1490144	6.10%	0.316%
115	10.431	10.415	10.442	HH	19562	291457	1.19%	0.062%
116	10.459	10.442	10.478	HH	25275	480445	1.97%	0.102%
117	10.501	10.478	10.517	HH	30818	607999	2.49%	0.129%
118	10.541	10.517	10.573	HH	27911	766811	3.14%	0.163%
119	10.613	10.573	10.653	HH	30208	1097831	4.49%	0.233%
120	10.693	10.653	10.719	HH	81518	1617201	6.62%	0.343%
121	10.735	10.719	10.760	HH	55974	920170	3.77%	0.195%
122	10.812	10.760	10.862	HH	61528	2300492	9.42%	0.489%
123	10.886	10.862	10.904	HH	22651	537263	2.20%	0.114%
124	10.922	10.904	10.940	HH	33113	567323	2.32%	0.120%
125	10.955	10.940	10.980	HH	22795	523561	2.14%	0.111%
126	11.036	10.980	11.083	HH	796758	10593154	43.37%	2.250%
127	11.106	11.083	11.174	HH	300907	4879380	19.98%	1.036%
128	11.187	11.174	11.226	HH	33508	860906	3.52%	0.183%
129	11.237	11.226	11.256	HH	24496	422149	1.73%	0.090%
130	11.298	11.256	11.310	HH	35425	859958	3.52%	0.183%
131	11.329	11.310	11.399	HH	118301	2507731	10.27%	0.533%
132	11.436	11.399	11.455	HH	45122	1083089	4.43%	0.230%
133	11.470	11.455	11.495	HH	26977	608226	2.49%	0.129%
134	11.548	11.495	11.594	HH	55049	2151753	8.81%	0.457%
135	11.617	11.594	11.635	HH	37222	754212	3.09%	0.160%
136	11.679	11.635	11.717	HH	35906	1469148	6.01%	0.312%
137	11.743	11.717	11.783	HH	35347	1182093	4.84%	0.251%
138	11.794	11.783	11.804	HH	29724	372065	1.52%	0.079%
139	11.828	11.804	11.845	HH	138230	1769188	7.24%	0.376%
140	11.862	11.845	11.910	HH	159311	2587558	10.59%	0.550%
141	11.946	11.910	11.965	HH	131310	2376350	9.73%	0.505%

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142	11.980	11.965	11.993	HH	82366	1074089	4.40%	0.228%
143	12.011	11.993	12.055	HH	116796	2076857	8.50%	0.441%
144	12.074	12.055	12.087	HH	35177	605611	2.48%	0.129%
145	12.110	12.087	12.146	HH	49613	1332832	5.46%	0.283%
146	12.170	12.146	12.186	HH	34727	745220	3.05%	0.158%
147	12.228	12.186	12.274	HH	152955	3194760	13.08%	0.679%
148	12.294	12.274	12.316	HH	105061	1542224	6.31%	0.328%
149	12.327	12.316	12.349	HH	40121	709758	2.91%	0.151%
150	12.380	12.349	12.404	HH	34277	1081221	4.43%	0.230%
151	12.417	12.404	12.429	HH	32167	460804	1.89%	0.098%
152	12.443	12.429	12.458	HH	35291	559582	2.29%	0.119%
153	12.476	12.458	12.494	HH	34858	699609	2.86%	0.149%
154	12.506	12.494	12.518	HH	32449	467237	1.91%	0.099%
155	12.548	12.518	12.557	HH	37407	788287	3.23%	0.167%
156	12.573	12.557	12.600	HH	43608	984698	4.03%	0.209%
157	12.621	12.600	12.635	HH	58346	939383	3.85%	0.200%
158	12.645	12.635	12.672	HH	46092	862072	3.53%	0.183%
159	12.726	12.672	12.759	HH	156308	3702353	15.16%	0.786%
160	12.776	12.759	12.792	HH	56947	1110577	4.55%	0.236%
161	12.807	12.792	12.835	HH	55175	1238479	5.07%	0.263%
162	12.880	12.835	12.927	HH	1121921	18040423	73.86%	3.832%
163	12.946	12.927	12.970	HH	59088	1198316	4.91%	0.255%
164	13.002	12.970	13.031	HH	195806	3228640	13.22%	0.686%
165	13.050	13.031	13.088	HH	88230	2244794	9.19%	0.477%
166	13.110	13.088	13.137	HH	94496	1957826	8.02%	0.416%
167	13.180	13.137	13.199	HH	968622	13572749	55.57%	2.883%
168	13.214	13.199	13.226	HH	72671	987802	4.04%	0.210%
169	13.245	13.226	13.297	HH	198562	3623029	14.83%	0.769%
170	13.332	13.297	13.351	HH	91469	1958849	8.02%	0.416%
171	13.382	13.351	13.409	HH	96238	2372508	9.71%	0.504%
172	13.429	13.409	13.464	HH	124312	2499811	10.23%	0.531%
173	13.489	13.464	13.506	HH	60827	1383082	5.66%	0.294%
174	13.520	13.506	13.545	HH	65475	1304205	5.34%	0.277%
175	13.563	13.545	13.594	HH	82620	1926474	7.89%	0.409%
176	13.621	13.594	13.686	HH	138645	4021363	16.46%	0.854%
177	13.754	13.686	13.825	HH	166443	7054947	28.88%	1.498%
178	13.858	13.825	13.881	HH	102595	2472376	10.12%	0.525%
179	13.902	13.881	13.956	HH	152523	3824184	15.66%	0.812%
180	13.989	13.956	14.015	HH	99464	2886129	11.82%	0.613%
181	14.032	14.015	14.054	HH	124832	2146763	8.79%	0.456%
182	14.073	14.054	14.108	HH	118515	2621529	10.73%	0.557%
183	14.125	14.108	14.138	HH	75905	1239136	5.07%	0.263%
184	14.151	14.138	14.165	HH	74907	1127425	4.62%	0.239%
185	14.182	14.165	14.203	HH	75427	1587255	6.50%	0.337%
186	14.215	14.203	14.231	HH	68322	1113383	4.56%	0.236%
187	14.248	14.231	14.271	HH	68124	1568256	6.42%	0.333%
188	14.280	14.271	14.299	HH	65519	1030207	4.22%	0.219%
189	14.335	14.299	14.348	HH	73201	1958159	8.02%	0.416%
190	14.360	14.348	14.404	HH	71572	2262255	9.26%	0.480%
191	14.448	14.404	14.460	HH	81956	2487940	10.19%	0.528%
192	14.474	14.460	14.494	HH	80405	1572345	6.44%	0.334%
193	14.520	14.494	14.571	HH	265565	5758780	23.58%	1.223%
194	14.592	14.571	14.618	HH	99380	2336780	9.57%	0.496%

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195	14.627	14.618	14.635	HH	72349	750183	3.07%	0.159%
196	14.684	14.635	14.707	HH	163887	4910928	20.11%	1.043%
197	14.723	14.707	14.733	HH	168196	2237040	9.16%	0.475%
198	14.745	14.733	14.770	HH	187080	2997171	12.27%	0.637%
199	14.791	14.770	14.815	HH	137220	2957055	12.11%	0.628%
200	14.848	14.815	14.880	HH	333730	7701545	31.53%	1.636%
201	14.897	14.880	14.909	HH	97296	1577719	6.46%	0.335%
202	14.926	14.909	14.959	HH	112300	2792586	11.43%	0.593%
203	14.983	14.959	14.998	HH	81893	1842280	7.54%	0.391%
204	15.025	14.998	15.034	HH	166240	2777190	11.37%	0.590%
205	15.067	15.034	15.087	HH	609485	11422854	46.77%	2.426%
206	15.116	15.087	15.152	HH	732944	12253151	50.17%	2.602%
207	15.185	15.152	15.203	HH	109354	3186649	13.05%	0.677%
208	15.221	15.203	15.232	HH	143114	2137623	8.75%	0.454%
209	15.251	15.232	15.288	HH	263941	5411314	22.16%	1.149%
210	15.321	15.288	15.354	HH	136833	4550649	18.63%	0.966%
211	15.376	15.354	15.392	HH	157232	3010655	12.33%	0.639%
212	15.409	15.392	15.465	HH	173514	5515078	22.58%	1.171%
213	15.502	15.465	15.522	HH	121815	3820352	15.64%	0.811%
214	15.542	15.522	15.559	HH	136618	2822317	11.56%	0.599%
215	15.574	15.559	15.594	HH	139441	2728878	11.17%	0.580%
216	15.615	15.594	15.655	HH	138261	4559582	18.67%	0.968%
217	15.684	15.655	15.704	HH	138270	3651878	14.95%	0.776%
218	15.733	15.704	15.751	HH	259640	5041127	20.64%	1.071%
219	15.770	15.751	15.810	HH	192475	5282549	21.63%	1.122%
220	15.834	15.810	15.853	HH	138600	3247777	13.30%	0.690%
221	15.877	15.853	15.892	HH	179324	3578782	14.65%	0.760%
222	15.907	15.892	15.925	HH	166763	2997884	12.27%	0.637%
223	15.934	15.925	15.946	HH	141095	1753298	7.18%	0.372%
224	15.959	15.946	15.982	HH	146404	2894691	11.85%	0.615%
225	15.998	15.982	16.026	HH	126868	3307853	13.54%	0.703%
226	16.044	16.026	16.059	HH	145402	2598147	10.64%	0.552%
227	16.071	16.059	16.095	HH	138639	2820886	11.55%	0.599%
228	16.120	16.095	16.139	HH	132018	3379726	13.84%	0.718%
229	16.167	16.139	16.204	HH	149659	5317251	21.77%	1.129%
230	16.221	16.204	16.235	HH	145523	2556822	10.47%	0.543%
231	16.253	16.235	16.273	HH	135113	3057555	12.52%	0.649%
232	16.286	16.273	16.310	HH	133947	2990234	12.24%	0.635%
233	16.331	16.310	16.358	HH	144311	3955822	16.20%	0.840%
234	16.377	16.358	16.393	HH	144760	2964582	12.14%	0.630%
235	16.429	16.393	16.468	HH	202031	7502334	30.72%	1.593%
236	16.555	16.468	16.608	HH	183119	13270987	54.33%	2.819%
237	16.661	16.608	16.705	HH	700579	24424776	100.00%	5.187%
238	16.715	16.705	16.742	HH	180820	3838992	15.72%	0.815%
239	16.781	16.742	16.828	HH	334905	11041126	45.20%	2.345%
240	16.837	16.828	16.849	HH	163593	2041948	8.36%	0.434%
241	16.890	16.849	16.913	HH	363868	8833609	36.17%	1.876%
242	16.927	16.913	16.941	HH	200114	3287075	13.46%	0.698%
243	16.982	16.941	17.006	HH	535499	12205708	49.97%	2.592%
244	17.050	17.006	17.095	HH	671284	17813238	72.93%	3.783%

Sum of corrected areas: 470844102

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Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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