

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025626.D
Signal(s) : FID1B.CH
Acq On : 16 Jan 2018 6:18
Sample : J1115-16
Misc :
ALS Vial : 35 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	4.573	4.555	4.613	PH	1892	22109	0.15%	0.007%
2	4.660	4.613	4.675	PH	652	15305	0.10%	0.005%
3	4.705	4.675	4.719	HH	849	15685	0.10%	0.005%
4	4.739	4.719	4.749	HH	1130	15963	0.11%	0.005%
5	4.760	4.749	4.799	HH	1063	28061	0.19%	0.009%
6	4.825	4.799	4.852	HH	1860	47676	0.32%	0.015%
7	4.866	4.852	4.972	HH	1791	91585	0.61%	0.029%
8	5.009	4.972	5.027	HH	1394	42176	0.28%	0.013%
9	5.034	5.027	5.106	HH	1358	56884	0.38%	0.018%
10	5.118	5.106	5.129	HH	1168	14574	0.10%	0.005%
11	5.137	5.129	5.159	HH	989	16568	0.11%	0.005%
12	5.174	5.159	5.207	HH	1511	35162	0.23%	0.011%
13	5.276	5.207	5.290	HH	1431	65190	0.43%	0.021%
14	5.301	5.290	5.324	HH	1637	31634	0.21%	0.010%
15	5.342	5.324	5.392	HH	1779	62122	0.41%	0.020%
16	5.402	5.392	5.422	HH	1472	24618	0.16%	0.008%
17	5.452	5.422	5.492	HH	2732	84680	0.56%	0.027%
18	5.499	5.492	5.576	HH	1994	77165	0.51%	0.024%
19	5.610	5.576	5.623	HH	2534	51382	0.34%	0.016%
20	5.638	5.623	5.669	HH	2212	52315	0.35%	0.017%
21	5.678	5.669	5.684	HH	1736	16416	0.11%	0.005%
22	5.701	5.684	5.711	HH	1989	30129	0.20%	0.010%
23	5.728	5.711	5.755	HH	2655	58181	0.39%	0.018%
24	5.780	5.755	5.872	HH	2597	150465	1.00%	0.048%
25	5.910	5.872	5.926	HH	3038	88177	0.59%	0.028%
26	5.936	5.926	5.944	HH	2932	31067	0.21%	0.010%
27	5.957	5.944	5.972	HH	3133	47258	0.31%	0.015%
28	5.992	5.972	6.026	HH	3102	91640	0.61%	0.029%
29	6.034	6.026	6.052	HH	2744	41064	0.27%	0.013%
30	6.076	6.052	6.089	HH	2741	56777	0.38%	0.018%
31	6.106	6.089	6.125	HH	2663	56883	0.38%	0.018%
32	6.134	6.125	6.148	HH	2809	37540	0.25%	0.012%
33	6.195	6.148	6.237	HH	4400	175026	1.16%	0.055%
34	6.245	6.237	6.275	HH	3118	69705	0.46%	0.022%
35	6.301	6.275	6.326	HH	6762	120606	0.80%	0.038%
36	6.342	6.326	6.360	HH	3130	60683	0.40%	0.019%

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37	6.385	6.360	6.415	HH	3274	99050	0.66%	0.031%	
38	6.428	6.415	6.437	HH	3086	39682	0.26%	0.013%	
39	6.456	6.437	6.471	HH	3874	71356	0.47%	0.023%	
40	6.483	6.471	6.515	HH	3697	89298	0.59%	0.028%	
41	6.548	6.515	6.565	HH	3476	102037	0.68%	0.032%	
42	6.590	6.565	6.619	HH	4342	119170	0.79%	0.038%	
43	6.631	6.619	6.658	HH	3631	83263	0.55%	0.026%	
44	6.677	6.658	6.720	HH	4112	144122	0.96%	0.046%	
45	6.753	6.720	6.776	HH	4331	136621	0.91%	0.043%	
46	6.795	6.776	6.807	HH	4347	75751	0.50%	0.024%	
47	6.814	6.807	6.842	HH	4142	83316	0.55%	0.026%	
48	6.887	6.842	6.930	HH	6244	233652	1.55%	0.074%	
49	6.939	6.930	6.966	HH	4052	86683	0.58%	0.027%	
50	7.030	6.966	7.045	HH	4618	208120	1.38%	0.066%	
51	7.064	7.045	7.128	HH	4946	224569	1.49%	0.071%	
52	7.139	7.128	7.159	HH	4443	79307	0.53%	0.025%	
53	7.168	7.159	7.178	HH	4374	49285	0.33%	0.016%	
54	7.191	7.178	7.208	HH	4374	76151	0.51%	0.024%	
55	7.250	7.208	7.257	HH	5810	143198	0.95%	0.045%	
56	7.278	7.257	7.332	HH	6331	249436	1.66%	0.079%	
57	7.347	7.332	7.361	HH	4636	79190	0.53%	0.025%	
58	7.403	7.361	7.446	HH	6398	278190	1.85%	0.088%	
59	7.461	7.446	7.489	HH	5220	123645	0.82%	0.039%	
60	7.514	7.489	7.565	HH	6479	239236	1.59%	0.076%	
61	7.595	7.565	7.625	HH	4805	170175	1.13%	0.054%	
62	7.691	7.625	7.720	HH	5272	283485	1.88%	0.090%	
63	7.751	7.720	7.797	HH	5190	231135	1.53%	0.073%	
64	7.817	7.797	7.835	HH	5359	116411	0.77%	0.037%	
65	7.859	7.835	7.869	HH	5503	108017	0.72%	0.034%	
66	7.921	7.869	7.962	HH	6180	320472	2.13%	0.101%	
67	7.983	7.962	8.022	HH	6099	207918	1.38%	0.066%	
68	8.038	8.022	8.059	HH	5632	120977	0.80%	0.038%	
69	8.077	8.059	8.110	HH	6014	172321	1.14%	0.054%	
70	8.135	8.110	8.147	HH	6657	136118	0.90%	0.043%	
71	8.173	8.147	8.188	HH	6538	155355	1.03%	0.049%	
72	8.204	8.188	8.225	HH	7301	147669	0.98%	0.047%	
73	8.244	8.225	8.257	HH	6689	125618	0.83%	0.040%	
74	8.290	8.257	8.319	HH	9367	275441	1.83%	0.087%	
75	8.383	8.319	8.438	HH	16561	624689	4.15%	0.198%	
76	8.464	8.438	8.511	HH	172725	2021150	13.42%	0.639%	
77	8.527	8.511	8.595	HH	17408	571716	3.80%	0.181%	
78	8.617	8.595	8.648	HH	8415	256508	1.70%	0.081%	
79	8.674	8.648	8.695	HH	7958	212937	1.41%	0.067%	
80	8.749	8.695	8.769	HH	7981	338756	2.25%	0.107%	
81	8.818	8.769	8.857	HH	11222	497991	3.31%	0.157%	
82	8.874	8.857	8.902	HH	10227	250644	1.66%	0.079%	
83	8.918	8.902	8.943	HH	16984	291454	1.93%	0.092%	
84	8.972	8.943	9.004	HH	10880	332057	2.20%	0.105%	
85	9.066	9.004	9.092	HH	9932	476410	3.16%	0.151%	
86	9.133	9.092	9.169	HH	12269	474843	3.15%	0.150%	
87	9.205	9.169	9.248	HH	43636	777086	5.16%	0.246%	
88	9.288	9.248	9.314	HH	11245	399024	2.65%	0.126%	
89	9.339	9.314	9.357	HH	10094	253403	1.68%	0.080%	

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90	9.385	9.357	9.403	HH	11052	281657	1.87%	0.089%
91	9.421	9.403	9.435	HH	10201	193954	1.29%	0.061%
92	9.441	9.435	9.456	HH	10256	121871	0.81%	0.039%
93	9.502	9.456	9.548	HH	10965	581103	3.86%	0.184%
94	9.580	9.548	9.601	HH	15422	395103	2.62%	0.125%
95	9.622	9.601	9.641	HH	15578	338334	2.25%	0.107%
96	9.665	9.641	9.690	HH	14425	384067	2.55%	0.121%
97	9.710	9.690	9.730	HH	16523	322415	2.14%	0.102%
98	9.763	9.730	9.794	HH	15555	494851	3.29%	0.156%
99	9.822	9.794	9.860	HH	14587	495896	3.29%	0.157%
100	9.884	9.860	9.915	HH	25823	595166	3.95%	0.188%
101	9.929	9.915	9.959	HH	18081	414900	2.75%	0.131%
102	9.983	9.959	10.029	HH	52717	938205	6.23%	0.297%
103	10.047	10.029	10.077	HH	14467	403719	2.68%	0.128%
104	10.105	10.077	10.139	HH	14501	512274	3.40%	0.162%
105	10.159	10.139	10.175	HH	13774	285669	1.90%	0.090%
106	10.200	10.175	10.239	HH	13871	512785	3.40%	0.162%
107	10.262	10.239	10.284	HH	14172	365987	2.43%	0.116%
108	10.329	10.284	10.342	HH	17018	513580	3.41%	0.162%
109	10.373	10.342	10.397	HH	24248	609862	4.05%	0.193%
110	10.419	10.397	10.437	HH	17784	386492	2.57%	0.122%
111	10.462	10.437	10.491	HH	18650	526870	3.50%	0.167%
112	10.516	10.491	10.560	HH	18593	683455	4.54%	0.216%
113	10.611	10.560	10.629	HH	17527	681005	4.52%	0.215%
114	10.652	10.629	10.670	HH	20713	472923	3.14%	0.150%
115	10.684	10.670	10.696	HH	20119	297593	1.98%	0.094%
116	10.722	10.696	10.758	HH	48714	974981	6.47%	0.308%
117	10.792	10.758	10.820	HH	23790	751196	4.99%	0.238%
118	10.837	10.820	10.882	HH	20052	708925	4.71%	0.224%
119	10.912	10.882	10.928	HH	19773	508633	3.38%	0.161%
120	10.942	10.928	10.953	HH	18540	267614	1.78%	0.085%
121	10.968	10.953	10.994	HH	18559	452902	3.01%	0.143%
122	11.017	10.994	11.080	HH	48883	1391619	9.24%	0.440%
123	11.102	11.080	11.159	HH	29946	1086714	7.21%	0.344%
124	11.175	11.159	11.192	HH	20688	394501	2.62%	0.125%
125	11.203	11.192	11.214	HH	18960	250099	1.66%	0.079%
126	11.228	11.214	11.257	HH	19399	475615	3.16%	0.150%
127	11.356	11.257	11.385	HH	21670	1517012	10.07%	0.480%
128	11.424	11.385	11.459	HH	30228	1013407	6.73%	0.320%
129	11.483	11.459	11.496	HH	21477	457654	3.04%	0.145%
130	11.525	11.496	11.559	HH	23182	820814	5.45%	0.260%
131	11.588	11.559	11.602	HH	23290	567712	3.77%	0.180%
132	11.620	11.602	11.639	HH	23520	486604	3.23%	0.154%
133	11.671	11.639	11.700	HH	23597	809342	5.37%	0.256%
134	11.739	11.700	11.759	HH	22992	785373	5.21%	0.248%
135	11.775	11.759	11.793	HH	23529	472035	3.13%	0.149%
136	11.820	11.793	11.839	HH	29788	706763	4.69%	0.223%
137	11.856	11.839	11.884	HH	31826	728790	4.84%	0.230%
138	11.937	11.884	11.957	HH	32664	1167498	7.75%	0.369%
139	11.972	11.957	11.988	HH	29365	520323	3.45%	0.165%
140	12.004	11.988	12.049	HH	29620	976613	6.48%	0.309%
141	12.092	12.049	12.129	HH	32086	1298079	8.62%	0.410%

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142	12.150	12.129	12.158	HH	26311	456777	3.03%	0.144%
143	12.194	12.158	12.207	HH	27356	780071	5.18%	0.247%
144	12.242	12.207	12.275	HH	29826	1139539	7.57%	0.360%
145	12.293	12.275	12.335	HH	30216	1039440	6.90%	0.329%
146	12.376	12.335	12.414	HH	30554	1369033	9.09%	0.433%
147	12.432	12.414	12.449	HH	31463	616822	4.09%	0.195%
148	12.472	12.449	12.492	HH	30781	781562	5.19%	0.247%
149	12.506	12.492	12.547	HH	31945	1016329	6.75%	0.321%
150	12.564	12.547	12.585	HH	31594	705001	4.68%	0.223%
151	12.615	12.585	12.662	HH	34165	1475063	9.79%	0.466%
152	12.682	12.662	12.700	HH	34954	778523	5.17%	0.246%
153	12.722	12.700	12.775	HH	42264	1705370	11.32%	0.539%
154	12.787	12.775	12.814	HH	35131	806136	5.35%	0.255%
155	12.844	12.814	12.896	HH	114175	2623606	17.42%	0.830%
156	12.905	12.896	12.916	HH	35571	430535	2.86%	0.136%
157	12.936	12.916	12.946	HH	37250	652671	4.33%	0.206%
158	12.954	12.946	12.969	HH	36516	495182	3.29%	0.157%
159	12.991	12.969	13.015	HH	41661	1064843	7.07%	0.337%
160	13.050	13.015	13.081	HH	40114	1531369	10.17%	0.484%
161	13.107	13.081	13.122	HH	41694	992267	6.59%	0.314%
162	13.145	13.122	13.185	HH	116766	2373984	15.76%	0.751%
163	13.199	13.185	13.216	HH	45153	800148	5.31%	0.253%
164	13.236	13.216	13.249	HH	46854	869845	5.77%	0.275%
165	13.260	13.249	13.279	HH	45705	787603	5.23%	0.249%
166	13.302	13.279	13.328	HH	47167	1332670	8.85%	0.421%
167	13.362	13.328	13.379	HH	47420	1398149	9.28%	0.442%
168	13.406	13.379	13.419	HH	47841	1112825	7.39%	0.352%
169	13.434	13.419	13.455	HH	50171	1081996	7.18%	0.342%
170	13.471	13.455	13.495	HH	49719	1150396	7.64%	0.364%
171	13.527	13.495	13.541	HH	49457	1336102	8.87%	0.422%
172	13.571	13.541	13.590	HH	51626	1476160	9.80%	0.467%
173	13.610	13.590	13.669	HH	54453	2401635	15.94%	0.759%
174	13.746	13.669	13.771	HH	62856	3332269	22.12%	1.054%
175	13.794	13.771	13.812	HH	55657	1331977	8.84%	0.421%
176	13.848	13.812	13.870	HH	63005	1993026	13.23%	0.630%
177	13.893	13.870	13.911	HH	64529	1494599	9.92%	0.473%
178	13.931	13.911	13.945	HH	63444	1242988	8.25%	0.393%
179	13.957	13.945	13.972	HH	61992	985600	6.54%	0.312%
180	14.022	13.972	14.044	HH	66372	2681100	17.80%	0.848%
181	14.064	14.044	14.112	HH	63966	2491658	16.54%	0.788%
182	14.168	14.112	14.195	HH	65493	3119333	20.71%	0.986%
183	14.218	14.195	14.228	HH	63935	1240498	8.24%	0.392%
184	14.253	14.228	14.282	HH	65967	2123806	14.10%	0.672%
185	14.340	14.282	14.352	HH	68484	2806789	18.63%	0.888%
186	14.369	14.352	14.389	HH	69684	1519965	10.09%	0.481%
187	14.423	14.389	14.446	HH	75549	2449901	16.26%	0.775%
188	14.461	14.446	14.471	HH	76638	1147521	7.62%	0.363%
189	14.487	14.471	14.509	HH	78356	1763933	11.71%	0.558%
190	14.525	14.509	14.557	HH	79928	2196105	14.58%	0.694%
191	14.581	14.557	14.649	HH	79398	4247386	28.20%	1.343%
192	14.686	14.649	14.697	HH	81206	2243031	14.89%	0.709%
193	14.712	14.697	14.721	HH	83666	1200305	7.97%	0.380%
194	14.736	14.721	14.779	HH	87859	2871466	19.06%	0.908%

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195	14.789	14.779	14.807	HH	84918	1430853	9.50%	0.452%
196	14.837	14.807	14.870	HH	312472	5694571	37.80%	1.801%
197	14.880	14.870	14.889	HH	84089	950695	6.31%	0.301%
198	14.925	14.889	14.959	HH	86611	3553885	23.59%	1.124%
199	14.983	14.959	14.991	HH	86651	1644846	10.92%	0.520%
200	15.041	14.991	15.062	HH	132460	4324734	28.71%	1.368%
201	15.084	15.062	15.152	HH	138274	5539852	36.78%	1.752%
202	15.206	15.152	15.245	HH	100798	5384766	35.75%	1.703%
203	15.258	15.245	15.285	HH	99741	2339581	15.53%	0.740%
204	15.347	15.285	15.359	HH	101287	4324112	28.71%	1.367%
205	15.380	15.359	15.389	HH	102606	1818548	12.07%	0.575%
206	15.402	15.389	15.450	HH	104306	3762157	24.98%	1.190%
207	15.590	15.450	15.625	HH	400399	15063173	100.00%	4.763%
208	15.644	15.625	15.688	HH	127126	4422633	29.36%	1.398%
209	15.721	15.688	15.745	HH	130808	4115335	27.32%	1.301%
210	15.765	15.745	15.787	HH	120574	2932417	19.47%	0.927%
211	15.832	15.787	15.848	HH	124523	4436441	29.45%	1.403%
212	15.896	15.848	15.925	HH	126276	5625607	37.35%	1.779%
213	15.949	15.925	15.968	HH	125456	3201106	21.25%	1.012%
214	15.984	15.968	16.006	HH	126192	2846919	18.90%	0.900%
215	16.064	16.006	16.107	HH	135929	7944361	52.74%	2.512%
216	16.128	16.107	16.144	HH	137776	2956733	19.63%	0.935%
217	16.174	16.144	16.196	HH	136236	4156584	27.59%	1.314%
218	16.219	16.196	16.235	HH	138977	3226400	21.42%	1.020%
219	16.256	16.235	16.267	HH	142543	2686283	17.83%	0.849%
220	16.285	16.267	16.300	HH	146549	2837771	18.84%	0.897%
221	16.319	16.300	16.339	HH	145435	3317911	22.03%	1.049%
222	16.389	16.339	16.402	HH	159994	5695043	37.81%	1.801%
223	16.420	16.402	16.455	HH	159058	4965213	32.96%	1.570%
224	16.475	16.455	16.495	HH	154609	3651522	24.24%	1.155%
225	16.544	16.495	16.563	HH	169081	6604935	43.85%	2.089%
226	16.574	16.563	16.592	HH	164371	2774516	18.42%	0.877%
227	16.628	16.592	16.690	HH	215482	10714483	71.13%	3.388%
228	16.701	16.690	16.727	HH	176895	3856631	25.60%	1.220%
229	16.738	16.727	16.751	HH	175530	2410343	16.00%	0.762%
230	16.769	16.751	16.815	HH	180928	6862894	45.56%	2.170%
231	16.843	16.815	16.859	HH	180076	4579025	30.40%	1.448%
232	16.911	16.859	16.922	HH	184634	6931738	46.02%	2.192%
233	16.957	16.922	16.990	HH	207660	7787058	51.70%	2.462%
234	17.020	16.990	17.042	HH	228253	6483249	43.04%	2.050%
235	17.053	17.042	17.078	HH	217728	4477168	29.72%	1.416%

Sum of corrected areas: 316244131

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