

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025592.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 10:37
Sample : J1015-01
Misc :
ALS Vial : 5 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	4.580	4.555	4.617	BH	1137	-2070	-0.03%	-0.001%
2	4.639	4.617	4.722	PH	384	-18218	-0.30%	-0.010%
3	4.743	4.722	4.770	PH	385	-766	-0.01%	-0.000%
4	4.786	4.770	4.805	PH	72	-2681	-0.04%	-0.001%
5	4.832	4.805	4.849	PH	234	-2371	-0.04%	-0.001%
6	4.865	4.849	4.901	PH	398	-2915	-0.05%	-0.002%
7	4.913	4.901	4.921	PH	-118	-3362	-0.06%	-0.002%
8	4.966	4.921	4.980	PH	765	7053	0.12%	0.004%
9	4.991	4.980	5.002	HH	477	3803	0.06%	0.002%
10	5.015	5.002	5.029	HH	342	3453	0.06%	0.002%
11	5.046	5.029	5.109	HH	822	7199	0.12%	0.004%
12	5.125	5.109	5.146	PH	193	-224	-0.00%	-0.000%
13	5.182	5.146	5.199	PH	772	10910	0.18%	0.006%
14	5.233	5.199	5.244	HH	811	12181	0.20%	0.007%
15	5.259	5.244	5.289	HH	930	18276	0.30%	0.010%
16	5.312	5.289	5.365	HH	2349	41962	0.70%	0.023%
17	5.390	5.365	5.408	HH	654	10686	0.18%	0.006%
18	5.422	5.408	5.436	HH	555	5932	0.10%	0.003%
19	5.467	5.436	5.489	HH	944	21045	0.35%	0.011%
20	5.513	5.489	5.555	HH	1536	36286	0.60%	0.020%
21	5.571	5.555	5.602	HH	615	13925	0.23%	0.008%
22	5.619	5.602	5.642	HH	1770	31032	0.52%	0.017%
23	5.666	5.642	5.715	HH	1825	54083	0.90%	0.029%
24	5.755	5.715	5.784	HH	1609	42669	0.71%	0.023%
25	5.808	5.784	5.841	HH	2120	50986	0.85%	0.028%
26	5.852	5.841	5.870	HH	1377	21551	0.36%	0.012%
27	5.920	5.870	5.948	HH	2276	70574	1.17%	0.038%
28	5.968	5.948	5.995	HH	2020	41600	0.69%	0.022%
29	6.019	5.995	6.055	HH	1505	46930	0.78%	0.025%
30	6.081	6.055	6.099	HH	1621	36447	0.61%	0.020%
31	6.141	6.099	6.159	HH	2054	58723	0.98%	0.032%
32	6.174	6.159	6.192	HH	1876	33341	0.55%	0.018%
33	6.214	6.192	6.244	HH	3133	76068	1.26%	0.041%
34	6.271	6.244	6.287	HH	2434	56472	0.94%	0.031%
35	6.307	6.287	6.335	HH	8434	122069	2.03%	0.066%
36	6.353	6.335	6.381	HH	2367	61189	1.02%	0.033%

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37	6.400	6.381	6.423	HH	2481	57380	0.95%	0.031%
38	6.443	6.423	6.460	HH	2473	50672	0.84%	0.027%
39	6.478	6.460	6.498	HH	2515	52837	0.88%	0.029%
40	6.560	6.498	6.570	HH	3247	113040	1.88%	0.061%
41	6.599	6.570	6.610	HH	3760	78840	1.31%	0.043%
42	6.622	6.610	6.670	HH	3640	107783	1.79%	0.058%
43	6.700	6.670	6.710	HH	2926	67320	1.12%	0.036%
44	6.718	6.710	6.727	HH	2850	28877	0.48%	0.016%
45	6.745	6.727	6.779	HH	3669	95488	1.59%	0.052%
46	6.792	6.779	6.849	HH	3551	122449	2.04%	0.066%
47	6.874	6.849	6.912	HH	2999	106755	1.78%	0.058%
48	6.924	6.912	6.948	HH	3084	61929	1.03%	0.033%
49	6.966	6.948	7.000	HH	2841	85202	1.42%	0.046%
50	7.019	7.000	7.046	HH	2919	78922	1.31%	0.043%
51	7.055	7.046	7.084	HH	2884	63381	1.05%	0.034%
52	7.107	7.084	7.145	HH	3406	113280	1.88%	0.061%
53	7.161	7.145	7.184	HH	3190	71817	1.19%	0.039%
54	7.198	7.184	7.212	HH	3301	53792	0.89%	0.029%
55	7.225	7.212	7.241	HH	3285	53897	0.90%	0.029%
56	7.301	7.241	7.345	HH	5731	271587	4.52%	0.147%
57	7.355	7.345	7.372	HH	3571	54507	0.91%	0.029%
58	7.405	7.372	7.468	HH	4201	216256	3.60%	0.117%
59	7.482	7.468	7.504	HH	3600	74187	1.23%	0.040%
60	7.524	7.504	7.583	HH	5038	173773	2.89%	0.094%
61	7.592	7.583	7.599	HH	3348	31701	0.53%	0.017%
62	7.664	7.599	7.674	HH	3471	151620	2.52%	0.082%
63	7.708	7.674	7.750	HH	3711	157776	2.62%	0.085%
64	7.783	7.750	7.805	HH	3614	113397	1.89%	0.061%
65	7.825	7.805	7.844	HH	3684	81697	1.36%	0.044%
66	7.865	7.844	7.882	HH	3902	83920	1.40%	0.045%
67	7.925	7.882	7.942	HH	4648	147082	2.45%	0.079%
68	7.980	7.942	7.989	HH	4445	119240	1.98%	0.064%
69	8.002	7.989	8.027	HH	4845	97875	1.63%	0.053%
70	8.043	8.027	8.072	HH	4221	105013	1.75%	0.057%
71	8.089	8.072	8.125	HH	5074	135795	2.26%	0.073%
72	8.145	8.125	8.162	HH	5158	98053	1.63%	0.053%
73	8.173	8.162	8.194	HH	4356	82147	1.37%	0.044%
74	8.213	8.194	8.234	HH	6938	125214	2.08%	0.068%
75	8.252	8.234	8.263	HH	4656	77063	1.28%	0.042%
76	8.302	8.263	8.332	HH	5844	201847	3.36%	0.109%
77	8.392	8.332	8.425	HH	23712	472207	7.85%	0.255%
78	8.440	8.425	8.452	HH	5771	85858	1.43%	0.046%
79	8.472	8.452	8.605	HH	66571	1357329	22.57%	0.733%
80	8.633	8.605	8.656	HH	6062	172920	2.88%	0.093%
81	8.683	8.656	8.705	HH	5835	162090	2.70%	0.088%
82	8.719	8.705	8.734	HH	5408	91936	1.53%	0.050%
83	8.753	8.734	8.769	HH	6269	118451	1.97%	0.064%
84	8.812	8.769	8.825	HH	7642	220567	3.67%	0.119%
85	8.839	8.825	8.862	HH	8631	164211	2.73%	0.089%
86	8.883	8.862	8.902	HH	9107	176371	2.93%	0.095%
87	8.928	8.902	8.952	HH	19821	316850	5.27%	0.171%
88	8.981	8.952	9.026	HH	10098	314966	5.24%	0.170%
89	9.075	9.026	9.114	HH	8217	368930	6.14%	0.199%

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90	9.164	9.114	9.180	HH	8090	293950	4.89%	0.159%	
91	9.215	9.180	9.262	HH	56062	835254	13.89%	0.451%	
92	9.299	9.262	9.321	HH	9857	296026	4.92%	0.160%	
93	9.350	9.321	9.376	HH	7998	253703	4.22%	0.137%	
94	9.395	9.376	9.421	HH	8751	205105	3.41%	0.111%	
95	9.450	9.421	9.466	HH	8322	211543	3.52%	0.114%	
96	9.511	9.466	9.529	HH	8463	296195	4.93%	0.160%	
97	9.545	9.529	9.560	HH	7976	140558	2.34%	0.076%	
98	9.591	9.560	9.619	HH	14766	385132	6.40%	0.208%	
99	9.634	9.619	9.649	HH	12357	195958	3.26%	0.106%	
100	9.675	9.649	9.698	HH	13105	314445	5.23%	0.170%	
101	9.719	9.698	9.737	HH	15625	275041	4.57%	0.149%	
102	9.749	9.737	9.760	HH	11278	140225	2.33%	0.076%	
103	9.773	9.760	9.805	HH	13813	281618	4.68%	0.152%	
104	9.832	9.805	9.879	HH	10800	401495	6.68%	0.217%	
105	9.914	9.879	9.926	HH	10377	260304	4.33%	0.141%	
106	9.948	9.926	9.965	HH	11593	256033	4.26%	0.138%	
107	9.993	9.965	10.043	HH	65090	985805	16.39%	0.533%	
108	10.062	10.043	10.110	HH	11722	449000	7.47%	0.243%	
109	10.117	10.110	10.151	HH	10810	244640	4.07%	0.132%	
110	10.168	10.151	10.185	HH	10084	199136	3.31%	0.108%	
111	10.206	10.185	10.253	HH	10367	404290	6.72%	0.218%	
112	10.271	10.253	10.299	HH	10672	275475	4.58%	0.149%	
113	10.340	10.299	10.353	HH	14945	380370	6.33%	0.205%	
114	10.382	10.353	10.409	HH	24313	541994	9.01%	0.293%	
115	10.431	10.409	10.451	HH	14031	308489	5.13%	0.167%	
116	10.472	10.451	10.503	HH	16245	396639	6.60%	0.214%	
117	10.525	10.503	10.570	HH	15695	480027	7.98%	0.259%	
118	10.585	10.570	10.599	HH	10947	190550	3.17%	0.103%	
119	10.627	10.599	10.639	HH	12353	276846	4.60%	0.150%	
120	10.661	10.639	10.682	HH	13739	326176	5.42%	0.176%	
121	10.732	10.682	10.772	HH	50893	1041182	17.31%	0.562%	
122	10.803	10.772	10.832	HH	21708	562308	9.35%	0.304%	
123	10.851	10.832	10.892	HH	13419	454587	7.56%	0.246%	
124	10.947	10.892	10.964	HH	12004	503405	8.37%	0.272%	
125	10.989	10.964	11.002	HH	11921	261403	4.35%	0.141%	
126	11.011	11.002	11.019	HH	11556	115064	1.91%	0.062%	
127	11.045	11.019	11.090	HH	19218	653168	10.86%	0.353%	
128	11.128	11.090	11.169	HH	15889	649405	10.80%	0.351%	
129	11.186	11.169	11.204	HH	13999	270366	4.50%	0.146%	
130	11.216	11.204	11.223	HH	12073	136744	2.27%	0.074%	
131	11.239	11.223	11.277	HH	13469	389107	6.47%	0.210%	
132	11.293	11.277	11.312	HH	11755	244585	4.07%	0.132%	
133	11.336	11.312	11.349	HH	11751	259549	4.32%	0.140%	
134	11.371	11.349	11.395	HH	12624	334515	5.56%	0.181%	
135	11.434	11.395	11.491	HH	27358	862016	14.33%	0.466%	
136	11.525	11.491	11.550	HH	16015	473173	7.87%	0.256%	
137	11.565	11.550	11.612	HH	12437	454434	7.56%	0.246%	
138	11.630	11.612	11.655	HH	12877	317789	5.28%	0.172%	
139	11.706	11.655	11.751	HH	13120	723321	12.03%	0.391%	
140	11.769	11.751	11.808	HH	13500	435846	7.25%	0.235%	
141	11.838	11.808	11.859	HH	15979	435642	7.24%	0.235%	

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142	11.875	11.859	11.905	HH	14552	377027	6.27%	0.204%
143	11.918	11.905	11.934	HH	13529	228864	3.81%	0.124%
144	11.956	11.934	11.973	HH	14821	321774	5.35%	0.174%
145	11.990	11.973	12.007	HH	15437	299283	4.98%	0.162%
146	12.023	12.007	12.064	HH	14777	477586	7.94%	0.258%
147	12.103	12.064	12.142	HH	19041	690812	11.49%	0.373%
148	12.159	12.142	12.192	HH	15125	426288	7.09%	0.230%
149	12.207	12.192	12.224	HH	15118	270307	4.50%	0.146%
150	12.239	12.224	12.262	HH	14642	324803	5.40%	0.175%
151	12.278	12.262	12.291	HH	14004	242564	4.03%	0.131%
152	12.324	12.291	12.354	HH	15553	560735	9.32%	0.303%
153	12.378	12.354	12.424	HH	16404	640575	10.65%	0.346%
154	12.442	12.424	12.462	HH	16583	343070	5.71%	0.185%
155	12.515	12.462	12.534	HH	17599	690452	11.48%	0.373%
156	12.547	12.534	12.581	HH	16120	444508	7.39%	0.240%
157	12.627	12.581	12.645	HH	16979	626749	10.42%	0.339%
158	12.658	12.645	12.675	HH	16096	283752	4.72%	0.153%
159	12.742	12.675	12.764	HH	25100	1004621	16.71%	0.543%
160	12.775	12.764	12.785	HH	18342	226382	3.76%	0.122%
161	12.801	12.785	12.832	HH	19681	517809	8.61%	0.280%
162	12.860	12.832	12.932	HH	40776	1370776	22.80%	0.741%
163	12.972	12.932	12.988	HH	19913	625981	10.41%	0.338%
164	13.006	12.988	13.022	HH	19340	393674	6.55%	0.213%
165	13.064	13.022	13.075	HH	20088	620977	10.33%	0.335%
166	13.083	13.075	13.096	HH	20035	243833	4.05%	0.132%
167	13.116	13.096	13.125	HH	20219	353017	5.87%	0.191%
168	13.161	13.125	13.199	HH	44153	1246919	20.74%	0.674%
169	13.210	13.199	13.223	HH	23193	331790	5.52%	0.179%
170	13.268	13.223	13.309	HH	25108	1208590	20.10%	0.653%
171	13.356	13.309	13.387	HH	28089	1156611	19.23%	0.625%
172	13.415	13.387	13.429	HH	25958	616331	10.25%	0.333%
173	13.439	13.429	13.465	HH	25153	533167	8.87%	0.288%
174	13.485	13.465	13.522	HH	26163	866479	14.41%	0.468%
175	13.537	13.522	13.554	HH	25463	465536	7.74%	0.251%
176	13.577	13.554	13.604	HH	29260	803242	13.36%	0.434%
177	13.623	13.604	13.639	HH	27370	566943	9.43%	0.306%
178	13.652	13.639	13.661	HH	27128	356404	5.93%	0.193%
179	13.678	13.661	13.700	HH	27638	623828	10.37%	0.337%
180	13.765	13.700	13.824	HH	81123	2652349	44.11%	1.433%
181	13.865	13.824	13.878	HH	31041	956968	15.91%	0.517%
182	13.899	13.878	13.922	HH	47910	994348	16.54%	0.537%
183	13.942	13.922	13.980	HH	43439	1269305	21.11%	0.686%
184	14.004	13.980	14.019	HH	35013	801031	13.32%	0.433%
185	14.035	14.019	14.062	HH	35343	855684	14.23%	0.462%
186	14.093	14.062	14.114	HH	34997	1067901	17.76%	0.577%
187	14.124	14.114	14.142	HH	33896	549175	9.13%	0.297%
188	14.192	14.142	14.205	HH	35526	1311859	21.82%	0.709%
189	14.232	14.205	14.249	HH	35571	927862	15.43%	0.501%
190	14.284	14.249	14.298	HH	37056	1050694	17.47%	0.568%
191	14.312	14.298	14.322	HH	36650	516335	8.59%	0.279%
192	14.356	14.322	14.364	HH	38448	936973	15.58%	0.506%
193	14.380	14.364	14.406	HH	39453	977400	16.25%	0.528%
194	14.444	14.406	14.456	HH	41842	1194099	19.86%	0.645%

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195	14.473	14.456	14.488	HH	44673	810549	13.48%	0.438%
196	14.507	14.488	14.519	HH	47610	839455	13.96%	0.454%
197	14.535	14.519	14.559	HH	51753	1138465	18.93%	0.615%
198	14.583	14.559	14.629	HH	65475	2139960	35.59%	1.156%
199	14.637	14.629	14.668	HH	45456	1058321	17.60%	0.572%
200	14.745	14.668	14.766	HH	52064	2725460	45.32%	1.472%
201	14.783	14.766	14.791	HH	47351	693734	11.54%	0.375%
202	14.803	14.791	14.819	HH	48074	801740	13.33%	0.433%
203	14.848	14.819	14.872	HH	299727	4390596	73.01%	2.372%
204	14.889	14.872	14.920	HH	87870	1784376	29.67%	0.964%
205	14.941	14.920	14.962	HH	52306	1264471	21.03%	0.683%
206	15.011	14.962	15.030	HH	61042	2248549	37.39%	1.215%
207	15.052	15.030	15.076	HH	72581	1673898	27.84%	0.904%
208	15.098	15.076	15.147	HH	79942	2667518	44.36%	1.441%
209	15.186	15.147	15.225	HH	61848	2749812	45.73%	1.486%
210	15.264	15.225	15.312	HH	61318	3108705	51.70%	1.679%
211	15.321	15.312	15.331	HH	59961	662571	11.02%	0.358%
212	15.356	15.331	15.367	HH	63403	1337932	22.25%	0.723%
213	15.382	15.367	15.418	HH	64640	1949644	32.42%	1.053%
214	15.529	15.418	15.541	HH	84965	5281422	87.83%	2.853%
215	15.568	15.541	15.615	HH	96192	3833503	63.75%	2.071%
216	15.628	15.615	15.638	HH	83676	1129743	18.79%	0.610%
217	15.654	15.638	15.699	HH	96107	3045395	50.64%	1.645%
218	15.729	15.699	15.764	HH	86169	3123381	51.94%	1.687%
219	15.779	15.764	15.798	HH	77388	1548325	25.75%	0.836%
220	15.907	15.798	15.919	HH	83061	5840907	97.13%	3.155%
221	15.936	15.919	15.955	HH	83909	1775628	29.53%	0.959%
222	15.965	15.955	15.974	HH	82985	917348	15.25%	0.496%
223	15.996	15.974	16.006	HH	86019	1628220	27.08%	0.880%
224	16.013	16.006	16.022	HH	85807	822659	13.68%	0.444%
225	16.072	16.022	16.093	HH	103933	3906966	64.97%	2.111%
226	16.109	16.093	16.122	HH	92623	1620055	26.94%	0.875%
227	16.183	16.122	16.210	HH	98285	4995953	83.08%	2.699%
228	16.234	16.210	16.246	HH	95960	2068160	34.39%	1.117%
229	16.275	16.246	16.287	HH	101758	2370143	39.41%	1.280%
230	16.296	16.287	16.315	HH	101550	1697180	28.22%	0.917%
231	16.374	16.315	16.408	HH	107731	5748334	95.59%	3.105%
232	16.446	16.408	16.466	HH	107867	3706122	61.63%	2.002%
233	16.527	16.466	16.535	HH	111668	4410326	73.34%	2.383%
234	16.555	16.535	16.572	HH	126206	2600616	43.25%	1.405%
235	16.588	16.572	16.602	HH	115323	2052769	34.14%	1.109%
236	16.641	16.602	16.682	HH	138035	6013481	100.00%	3.249%
237	16.704	16.682	16.759	HH	132642	5924051	98.51%	3.200%
238	16.788	16.759	16.823	HH	134854	4986221	82.92%	2.694%
239	16.840	16.823	16.868	HH	130254	3437717	57.17%	1.857%

Sum of corrected areas: 185103987