

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026032.D
Signal(s) : FID1B.CH
Acq On : 31 Jan 2018 21:25
Sample : J1367-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.506	4.245	4.584	BH	532774	4270711	66.36%	4.493%
2	4.594	4.584	4.636	PH	-2174	-77751	-1.21%	-0.082%
3	4.644	4.636	4.656	PH	-2742	-33091	-0.51%	-0.035%
4	4.664	4.656	4.674	PH	-2720	-29669	-0.46%	-0.031%
5	4.697	4.674	4.746	PH	-2421	-114005	-1.77%	-0.120%
6	4.754	4.746	4.788	PH	-2693	-70876	-1.10%	-0.075%
7	4.791	4.788	4.821	PH	-2782	-55944	-0.87%	-0.059%
8	4.838	4.821	4.859	PH	-2778	-65635	-1.02%	-0.069%
9	4.871	4.859	4.882	PH	-2887	-40516	-0.63%	-0.043%
10	4.911	4.882	4.955	PH	-2824	-130448	-2.03%	-0.137%
11	4.982	4.955	5.011	PH	-2814	-98619	-1.53%	-0.104%
12	5.060	5.011	5.094	PH	-2808	-142854	-2.22%	-0.150%
13	5.123	5.094	5.178	PH	-2463	-137165	-2.13%	-0.144%
14	5.231	5.178	5.295	PH	-2621	-191128	-2.97%	-0.201%
15	5.301	5.295	5.327	PH	-2643	-52628	-0.82%	-0.055%
16	5.363	5.327	5.384	PH	-2453	-88137	-1.37%	-0.093%
17	5.427	5.384	5.440	PH	-2283	-81368	-1.26%	-0.086%
18	5.449	5.440	5.469	PH	-2331	-42372	-0.66%	-0.045%
19	5.483	5.469	5.516	PH	-2338	-66189	-1.03%	-0.070%
20	5.546	5.516	5.603	PH	-781	-107275	-1.67%	-0.113%
21	5.613	5.603	5.622	PH	-2266	-26608	-0.41%	-0.028%
22	5.633	5.622	5.648	PH	-2263	-37279	-0.58%	-0.039%
23	5.655	5.648	5.675	PH	-2321	-38065	-0.59%	-0.040%
24	5.703	5.675	5.716	PH	-2284	-57004	-0.89%	-0.060%
25	5.739	5.716	5.751	PH	-2181	-48512	-0.75%	-0.051%
26	5.786	5.751	5.815	PH	-2215	-85936	-1.34%	-0.090%
27	5.823	5.815	5.836	PH	-2081	-26518	-0.41%	-0.028%
28	5.852	5.836	5.872	PH	-2006	-47414	-0.74%	-0.050%
29	5.906	5.872	5.948	PH	-2018	-96279	-1.50%	-0.101%
30	5.963	5.948	5.974	PH	-2045	-32036	-0.50%	-0.034%
31	5.988	5.974	6.008	PH	-1990	-42520	-0.66%	-0.045%
32	6.015	6.008	6.022	PH	-2037	-16365	-0.25%	-0.017%
33	6.117	6.022	6.132	PH	-1637	-123832	-1.92%	-0.130%
34	6.140	6.132	6.208	PH	-1520	-74943	-1.16%	-0.079%
35	6.233	6.208	6.261	PH	2688	-12543	-0.19%	-0.013%
36	6.278	6.261	6.293	PH	-1469	-30181	-0.47%	-0.032%

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37	6.305	6.293	6.362	PH	-1515	-62560	-0.97%	-0.066%	
38	6.369	6.362	6.381	PH	-1437	-17459	-0.27%	-0.018%	
39	6.437	6.381	6.492	PH	-1304	-98163	-1.53%	-0.103%	
40	6.521	6.492	6.655	PH	579213	5003193	77.74%	5.264%	
41	6.668	6.655	6.680	PH	-1064	-16119	-0.25%	-0.017%	
42	6.685	6.680	6.695	PH	-1138	-10435	-0.16%	-0.011%	
43	6.764	6.695	6.777	PH	-923	-52656	-0.82%	-0.055%	
44	6.905	6.777	6.938	PH	-773	-91193	-1.42%	-0.096%	
45	6.972	6.938	6.983	PH	-822	-23599	-0.37%	-0.025%	
46	7.039	6.983	7.054	PH	-617	-35354	-0.55%	-0.037%	
47	7.122	7.054	7.135	PH	-492	-32044	-0.50%	-0.034%	
48	7.146	7.135	7.171	PH	-469	-12329	-0.19%	-0.013%	
49	7.227	7.171	7.248	PH	32	-20630	-0.32%	-0.022%	
50	7.310	7.248	7.345	PH	-244	-23236	-0.36%	-0.024%	
51	7.369	7.345	7.385	PH	-195	-6621	-0.10%	-0.007%	
52	7.400	7.385	7.421	PH	-180	-6251	-0.10%	-0.007%	
53	7.448	7.421	7.522	PH	464	-9655	-0.15%	-0.010%	
54	7.528	7.522	7.539	PH	-186	-2766	-0.04%	-0.003%	
55	7.547	7.539	7.554	PH	-289	-2839	-0.04%	-0.003%	
56	7.569	7.554	7.577	PH	-245	-3796	-0.06%	-0.004%	
57	7.587	7.577	7.639	PH	-173	-8463	-0.13%	-0.009%	
58	7.683	7.639	7.698	PH	70	-4008	-0.06%	-0.004%	
59	7.704	7.698	7.712	PH	13	-328	-0.01%	-0.000%	
60	7.846	7.712	7.879	PH	1854	54401	0.85%	0.057%	
61	7.921	7.879	7.945	HH	1200	32319	0.50%	0.034%	
62	7.965	7.945	7.992	HH	774	15777	0.25%	0.017%	
63	8.010	7.992	8.042	HH	1253	23233	0.36%	0.024%	
64	8.066	8.042	8.091	HH	2711	36005	0.56%	0.038%	
65	8.132	8.091	8.209	HH	2030	61424	0.95%	0.065%	
66	8.228	8.209	8.245	HH	1135	20897	0.32%	0.022%	
67	8.252	8.245	8.271	HH	1152	16199	0.25%	0.017%	
68	8.315	8.271	8.374	HH	626739	5735738	89.13%	6.034%	
69	8.396	8.374	8.533	HH	91113	1374103	21.35%	1.446%	
70	8.552	8.533	8.574	HH	2404	54811	0.85%	0.058%	
71	8.599	8.574	8.628	HH	2398	66590	1.03%	0.070%	
72	8.638	8.628	8.649	HH	2035	24074	0.37%	0.025%	
73	8.683	8.649	8.700	HH	2438	66498	1.03%	0.070%	
74	8.731	8.700	8.745	HH	3616	81031	1.26%	0.085%	
75	8.759	8.745	8.781	HH	3880	66193	1.03%	0.070%	
76	8.803	8.781	8.824	HH	4451	81285	1.26%	0.086%	
77	8.846	8.824	8.874	HH	12130	171354	2.66%	0.180%	
78	8.900	8.874	8.945	HH	5426	137723	2.14%	0.145%	
79	8.992	8.945	9.028	HH	3704	145348	2.26%	0.153%	
80	9.085	9.028	9.108	HH	3996	161210	2.50%	0.170%	
81	9.132	9.108	9.194	HH	42812	562539	8.74%	0.592%	
82	9.216	9.194	9.239	HH	5576	117996	1.83%	0.124%	
83	9.268	9.239	9.288	HH	4235	117484	1.83%	0.124%	
84	9.311	9.288	9.344	HH	5887	149069	2.32%	0.157%	
85	9.367	9.344	9.383	HH	4236	90888	1.41%	0.096%	
86	9.393	9.383	9.398	HH	3833	35714	0.55%	0.038%	
87	9.413	9.398	9.421	HH	4151	52896	0.82%	0.056%	
88	9.431	9.421	9.449	HH	4211	67024	1.04%	0.071%	
89	9.462	9.449	9.478	HH	3930	66375	1.03%	0.070%	

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90	9.508	9.478	9.536	HH	9597	224325	3.49%	0.236%
91	9.550	9.536	9.566	HH	7565	114871	1.78%	0.121%
92	9.592	9.566	9.614	HH	8198	182556	2.84%	0.192%
93	9.636	9.614	9.654	HH	10723	171490	2.66%	0.180%
94	9.665	9.654	9.674	HH	6747	74996	1.17%	0.079%
95	9.689	9.674	9.722	HH	11410	193894	3.01%	0.204%
96	9.746	9.722	9.805	HH	7652	262946	4.09%	0.277%
97	9.832	9.805	9.844	HH	5908	125655	1.95%	0.132%
98	9.868	9.844	9.881	HH	7235	144136	2.24%	0.152%
99	9.915	9.881	9.959	HH	644270	6435587	100.00%	6.771%
100	9.979	9.959	10.068	HH	7471	427378	6.64%	0.450%
101	10.089	10.068	10.100	HH	7422	124325	1.93%	0.131%
102	10.120	10.100	10.166	HH	7729	284024	4.41%	0.299%
103	10.185	10.166	10.215	HH	7208	197044	3.06%	0.207%
104	10.254	10.215	10.268	HH	10744	253898	3.95%	0.267%
105	10.297	10.268	10.323	HH	18566	377477	5.87%	0.397%
106	10.345	10.323	10.368	HH	9635	211364	3.28%	0.222%
107	10.387	10.368	10.418	HH	11310	247299	3.84%	0.260%
108	10.440	10.418	10.471	HH	10941	246771	3.83%	0.260%
109	10.492	10.471	10.505	HH	6409	127265	1.98%	0.134%
110	10.575	10.505	10.603	HH	8995	424715	6.60%	0.447%
111	10.646	10.603	10.685	HH	44819	732537	11.38%	0.771%
112	10.715	10.685	10.743	HH	15468	364210	5.66%	0.383%
113	10.756	10.743	10.799	HH	8264	255622	3.97%	0.269%
114	10.817	10.799	10.828	HH	6998	117128	1.82%	0.123%
115	10.836	10.828	10.848	HH	6956	81472	1.27%	0.086%
116	10.859	10.848	10.880	HH	6977	130836	2.03%	0.138%
117	10.904	10.880	10.939	HH	7071	237757	3.69%	0.250%
118	10.968	10.939	11.004	HH	9255	314791	4.89%	0.331%
119	11.039	11.004	11.053	HH	9466	252874	3.93%	0.266%
120	11.061	11.053	11.082	HH	8476	130816	2.03%	0.138%
121	11.100	11.082	11.132	HH	9439	229316	3.56%	0.241%
122	11.152	11.132	11.191	HH	9945	267237	4.15%	0.281%
123	11.205	11.191	11.215	HH	6786	96460	1.50%	0.101%
124	11.242	11.215	11.266	HH	6840	207962	3.23%	0.219%
125	11.287	11.266	11.314	HH	7014	194598	3.02%	0.205%
126	11.354	11.314	11.410	HH	615326	6242869	97.01%	6.568%
127	11.438	11.410	11.485	HH	11081	364363	5.66%	0.383%
128	11.504	11.485	11.528	HH	6953	175604	2.73%	0.185%
129	11.552	11.528	11.574	HH	7011	182260	2.83%	0.192%
130	11.592	11.574	11.601	HH	6644	106259	1.65%	0.112%
131	11.642	11.601	11.687	HH	7578	362227	5.63%	0.381%
132	11.703	11.687	11.725	HH	7168	152978	2.38%	0.161%
133	11.749	11.725	11.769	HH	8310	194836	3.03%	0.205%
134	11.782	11.769	11.802	HH	7417	136741	2.12%	0.144%
135	11.834	11.802	11.887	HH	7421	346983	5.39%	0.365%
136	11.915	11.887	11.933	HH	7147	190113	2.95%	0.200%
137	11.956	11.933	11.975	HH	7381	176176	2.74%	0.185%
138	12.017	11.975	12.064	HH	16088	477147	7.41%	0.502%
139	12.080	12.064	12.108	HH	8249	199546	3.10%	0.210%
140	12.117	12.108	12.135	HH	7252	113432	1.76%	0.119%
141	12.142	12.135	12.196	HH	7072	248022	3.85%	0.261%

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142	12.231	12.196	12.264	HH	7768	281277	4.37%	0.296%	
143	12.305	12.264	12.328	HH	7685	272636	4.24%	0.287%	
144	12.349	12.328	12.371	HH	9390	199389	3.10%	0.210%	
145	12.428	12.371	12.465	HH	7765	402121	6.25%	0.423%	
146	12.481	12.465	12.552	HH	8668	377499	5.87%	0.397%	
147	12.563	12.552	12.570	HH	6915	76607	1.19%	0.081%	
148	12.661	12.570	12.705	HH	530341	5895444	91.61%	6.202%	
149	12.722	12.705	12.742	HH	7841	169722	2.64%	0.179%	
150	12.769	12.742	12.821	HH	7711	343445	5.34%	0.361%	
151	12.847	12.821	12.872	HH	7185	215725	3.35%	0.227%	
152	12.878	12.872	12.890	HH	7014	77636	1.21%	0.082%	
153	12.915	12.890	12.943	HH	7468	226526	3.52%	0.238%	
154	12.963	12.943	13.000	HH	7507	250564	3.89%	0.264%	
155	13.069	13.000	13.081	HH	7807	357332	5.55%	0.376%	
156	13.097	13.081	13.117	HH	8549	173991	2.70%	0.183%	
157	13.152	13.117	13.170	HH	8479	251153	3.90%	0.264%	
158	13.187	13.170	13.245	HH	8824	353077	5.49%	0.371%	
159	13.267	13.245	13.308	HH	8750	302144	4.69%	0.318%	
160	13.329	13.308	13.385	HH	9094	369757	5.75%	0.389%	
161	13.403	13.385	13.434	HH	8172	230174	3.58%	0.242%	
162	13.459	13.434	13.472	HH	7784	176167	2.74%	0.185%	
163	13.518	13.472	13.598	HH	9187	615576	9.57%	0.648%	
164	13.652	13.598	13.666	HH	8763	329209	5.12%	0.346%	
165	13.676	13.666	13.693	HH	8454	133498	2.07%	0.140%	
166	13.713	13.693	13.748	HH	8593	272028	4.23%	0.286%	
167	13.754	13.748	13.772	HH	7967	110490	1.72%	0.116%	
168	13.810	13.772	13.825	HH	13781	318097	4.94%	0.335%	
169	13.857	13.825	13.911	HH	488050	5334355	82.89%	5.612%	
170	13.923	13.911	13.961	HH	8536	248357	3.86%	0.261%	
171	13.984	13.961	14.000	HH	8111	190585	2.96%	0.201%	
172	14.009	14.000	14.025	HH	8137	116371	1.81%	0.122%	
173	14.075	14.025	14.125	HH	8363	491248	7.63%	0.517%	
174	14.232	14.125	14.264	HH	8808	697263	10.83%	0.734%	
175	14.286	14.264	14.338	HH	9406	395817	6.15%	0.416%	
176	14.358	14.338	14.385	HH	9958	257068	3.99%	0.270%	
177	14.413	14.385	14.436	HH	9122	267533	4.16%	0.281%	
178	14.463	14.436	14.488	HH	13440	337381	5.24%	0.355%	
179	14.508	14.488	14.552	HH	14425	445709	6.93%	0.469%	
180	14.567	14.552	14.596	HH	10208	257349	4.00%	0.271%	
181	14.617	14.596	14.655	HH	9326	323440	5.03%	0.340%	
182	14.672	14.655	14.717	HH	12394	388043	6.03%	0.408%	
183	14.752	14.717	14.782	HH	310106	3743207	58.16%	3.938%	
184	14.796	14.782	14.828	HH	11273	284765	4.42%	0.300%	
185	14.838	14.828	14.878	HH	9314	272720	4.24%	0.287%	
186	14.958	14.878	14.987	HH	434150	5180002	80.49%	5.450%	
187	15.006	14.987	15.066	HH	12706	480932	7.47%	0.506%	
188	15.105	15.066	15.122	HH	9501	315146	4.90%	0.332%	
189	15.158	15.122	15.175	HH	9816	307998	4.79%	0.324%	
190	15.191	15.175	15.225	HH	9656	287545	4.47%	0.303%	
191	15.265	15.225	15.278	HH	9575	305180	4.74%	0.321%	
192	15.298	15.278	15.342	HH	10125	370077	5.75%	0.389%	
193	15.360	15.342	15.375	HH	10295	199144	3.09%	0.210%	
194	15.385	15.375	15.400	HH	9949	146840	2.28%	0.154%	

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195	15.503	15.400	15.516	HH	14601	843930	13.11%	0.888%
196	15.552	15.516	15.749	HH	17524	1913698	29.74%	2.013%
197	15.761	15.749	15.821	HH	11886	500419	7.78%	0.526%
198	15.838	15.821	15.872	HH	11252	332491	5.17%	0.350%
199	15.886	15.872	15.911	HH	10955	253818	3.94%	0.267%
200	15.976	15.911	16.024	HH	419469	5140518	79.88%	5.408%
201	16.042	16.024	16.082	HH	11380	376048	5.84%	0.396%
202	16.107	16.082	16.162	HH	11587	526670	8.18%	0.554%
203	16.173	16.162	16.235	HH	10878	470336	7.31%	0.495%
204	16.259	16.235	16.285	HH	10796	321704	5.00%	0.338%
205	16.291	16.285	16.305	HH	10823	129570	2.01%	0.136%
206	16.330	16.305	16.362	HH	11751	378370	5.88%	0.398%
207	16.372	16.362	16.390	HH	10852	181531	2.82%	0.191%
208	16.454	16.390	16.498	HH	13042	744820	11.57%	0.784%
209	16.541	16.498	16.564	HH	11983	458190	7.12%	0.482%
210	16.625	16.564	16.643	HH	12480	564891	8.78%	0.594%
211	16.653	16.643	16.677	HH	12215	246235	3.83%	0.259%
212	16.698	16.677	16.708	HH	12333	230768	3.59%	0.243%
213	16.717	16.708	16.738	HH	12366	218379	3.39%	0.230%
214	16.754	16.738	16.785	HH	12011	332846	5.17%	0.350%
215	16.808	16.785	16.822	HH	12922	278374	4.33%	0.293%
216	16.832	16.822	16.852	HH	12785	222496	3.46%	0.234%
217	16.863	16.852	16.875	HH	12342	170894	2.66%	0.180%
218	16.926	16.875	16.951	HH	412758	5049254	78.46%	5.312%
219	16.970	16.951	17.002	HHA	31660	605403	9.41%	0.637%
Sum of corrected areas:							95050087	

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