

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE040918\
Data File : FE026585.D
Signal(s) : FID1B.CH
Acq On : 10 Apr 2018 00:12
Sample : J2157-05 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.946	4.925	4.955	BH	173	437	0.01%	0.000%
2	4.968	4.955	4.998	HH	666	6249	0.10%	0.004%
3	5.018	4.998	5.112	HH	30750	424640	7.12%	0.251%
4	5.121	5.112	5.135	HH	1527	18451	0.31%	0.011%
5	5.151	5.135	5.177	HH	1371	24787	0.42%	0.015%
6	5.192	5.177	5.205	HH	1041	14530	0.24%	0.009%
7	5.230	5.205	5.252	HH	1141	21361	0.36%	0.013%
8	5.269	5.252	5.285	HH	742	12781	0.21%	0.008%
9	5.305	5.285	5.357	HH	1025	31950	0.54%	0.019%
10	5.371	5.357	5.383	HH	799	10909	0.18%	0.006%
11	5.412	5.383	5.456	HH	910	31921	0.53%	0.019%
12	5.483	5.456	5.496	HH	1224	19752	0.33%	0.012%
13	5.506	5.496	5.550	HH	868	24532	0.41%	0.014%
14	5.582	5.550	5.595	HH	895	20902	0.35%	0.012%
15	5.629	5.595	5.642	HH	1087	25026	0.42%	0.015%
16	5.654	5.642	5.692	HH	1233	27846	0.47%	0.016%
17	5.722	5.692	5.736	HH	1496	28526	0.48%	0.017%
18	5.747	5.736	5.761	HH	1306	15798	0.26%	0.009%
19	5.771	5.761	5.792	HH	1081	16858	0.28%	0.010%
20	5.842	5.792	5.869	HH	1751	51095	0.86%	0.030%
21	5.924	5.869	5.937	HH	1471	51580	0.86%	0.030%
22	5.954	5.937	5.985	HH	1578	39851	0.67%	0.024%
23	5.991	5.985	6.005	HH	1387	14783	0.25%	0.009%
24	6.020	6.005	6.057	HH	2332	52315	0.88%	0.031%
25	6.079	6.057	6.108	HH	2457	52018	0.87%	0.031%
26	6.125	6.108	6.136	HH	1650	26259	0.44%	0.016%
27	6.141	6.136	6.155	HH	1599	16678	0.28%	0.010%
28	6.199	6.155	6.214	HH	1538	50300	0.84%	0.030%
29	6.242	6.214	6.292	HH	2730	86452	1.45%	0.051%
30	6.313	6.292	6.323	HH	2170	35193	0.59%	0.021%
31	6.338	6.323	6.364	HH	2483	50335	0.84%	0.030%
32	6.381	6.364	6.402	HH	2076	43755	0.73%	0.026%
33	6.447	6.402	6.484	HH	3486	115676	1.94%	0.068%
34	6.496	6.484	6.515	HH	2294	39925	0.67%	0.024%
35	6.557	6.515	6.568	HH	2600	71438	1.20%	0.042%
36	6.586	6.568	6.602	HH	2669	47870	0.80%	0.028%

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37	6.616	6.602	6.651	HH	3217	78595	1.32%	0.046%	
38	6.666	6.651	6.683	HH	2826	51165	0.86%	0.030%	
39	6.732	6.683	6.755	HH	3323	125917	2.11%	0.074%	
40	6.813	6.755	6.839	HH	4334	157101	2.63%	0.093%	
41	6.861	6.839	6.887	HH	3806	92775	1.55%	0.055%	
42	6.902	6.887	6.929	HH	3321	71995	1.21%	0.043%	
43	6.940	6.929	6.945	HH	2775	26102	0.44%	0.015%	
44	6.981	6.945	6.995	HH	3315	90296	1.51%	0.053%	
45	7.012	6.995	7.039	HH	4839	93829	1.57%	0.055%	
46	7.050	7.039	7.080	HH	3146	73090	1.22%	0.043%	
47	7.114	7.080	7.143	HH	3193	111824	1.87%	0.066%	
48	7.163	7.143	7.207	HH	4179	129956	2.18%	0.077%	
49	7.231	7.207	7.272	HH	4082	132966	2.23%	0.079%	
50	7.317	7.272	7.335	HH	3863	130136	2.18%	0.077%	
51	7.352	7.335	7.366	HH	3683	64777	1.09%	0.038%	
52	7.388	7.366	7.400	HH	3843	73946	1.24%	0.044%	
53	7.415	7.400	7.431	HH	3653	67291	1.13%	0.040%	
54	7.449	7.431	7.465	HH	4778	83180	1.39%	0.049%	
55	7.475	7.465	7.485	HH	3919	45014	0.75%	0.027%	
56	7.517	7.485	7.541	HH	4110	129090	2.16%	0.076%	
57	7.566	7.541	7.588	HH	4497	119844	2.01%	0.071%	
58	7.599	7.588	7.609	HH	4513	54484	0.91%	0.032%	
59	7.618	7.609	7.637	HH	4496	69758	1.17%	0.041%	
60	7.681	7.637	7.702	HH	6274	180928	3.03%	0.107%	
61	7.720	7.702	7.736	HH	5440	97022	1.63%	0.057%	
62	7.769	7.736	7.801	HH	4930	177858	2.98%	0.105%	
63	7.819	7.801	7.849	HH	5799	142355	2.39%	0.084%	
64	7.857	7.849	7.878	HH	4668	79617	1.33%	0.047%	
65	7.893	7.878	7.910	HH	4751	86421	1.45%	0.051%	
66	7.944	7.910	7.998	HH	7033	281045	4.71%	0.166%	
67	8.015	7.998	8.024	HH	5085	75255	1.26%	0.044%	
68	8.038	8.024	8.049	HH	5165	72493	1.21%	0.043%	
69	8.065	8.049	8.093	HH	5037	128709	2.16%	0.076%	
70	8.116	8.093	8.138	HH	5270	137590	2.31%	0.081%	
71	8.152	8.138	8.163	HH	5949	79600	1.33%	0.047%	
72	8.175	8.163	8.231	HH	5965	214036	3.59%	0.126%	
73	8.292	8.231	8.315	HH	6139	280556	4.70%	0.166%	
74	8.343	8.315	8.363	HH	6725	175327	2.94%	0.104%	
75	8.373	8.363	8.388	HH	5845	84824	1.42%	0.050%	
76	8.424	8.388	8.451	HH	6347	225584	3.78%	0.133%	
77	8.472	8.451	8.501	HH	6311	180050	3.02%	0.106%	
78	8.516	8.501	8.545	HH	6351	155639	2.61%	0.092%	
79	8.571	8.545	8.594	HH	6978	189215	3.17%	0.112%	
80	8.608	8.594	8.627	HH	6921	129576	2.17%	0.077%	
81	8.645	8.627	8.675	HH	8051	197575	3.31%	0.117%	
82	8.684	8.675	8.700	HH	6773	99007	1.66%	0.058%	
83	8.722	8.700	8.740	HH	7403	165289	2.77%	0.098%	
84	8.757	8.740	8.771	HH	6870	125359	2.10%	0.074%	
85	8.789	8.771	8.802	HH	8435	137600	2.31%	0.081%	
86	8.821	8.802	8.855	HH	12937	279023	4.68%	0.165%	
87	8.900	8.855	8.932	HH	17902	417560	7.00%	0.247%	
88	8.963	8.932	9.001	HH	7912	313585	5.26%	0.185%	
89	9.033	9.001	9.055	HH	8473	249366	4.18%	0.147%	

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90	9.075	9.055	9.102	HH	7875	209801	3.52%	0.124%
91	9.116	9.102	9.192	HH	7438	383513	6.43%	0.227%
92	9.208	9.192	9.219	HH	7693	122616	2.05%	0.072%
93	9.233	9.219	9.248	HH	8324	139800	2.34%	0.083%
94	9.279	9.248	9.296	HH	9628	243403	4.08%	0.144%
95	9.331	9.296	9.345	HH	9111	249857	4.19%	0.148%
96	9.365	9.345	9.387	HH	12083	242239	4.06%	0.143%
97	9.400	9.387	9.404	HH	8694	87209	1.46%	0.052%
98	9.416	9.404	9.440	HH	9226	182218	3.05%	0.108%
99	9.461	9.440	9.491	HH	8643	255428	4.28%	0.151%
100	9.513	9.491	9.532	HH	9623	220226	3.69%	0.130%
101	9.553	9.532	9.579	HH	10045	251937	4.22%	0.149%
102	9.597	9.579	9.625	HH	8866	244912	4.10%	0.145%
103	9.650	9.625	9.671	HH	19170	340993	5.71%	0.201%
104	9.681	9.671	9.698	HH	9225	139482	2.34%	0.082%
105	9.726	9.698	9.777	HH	9864	421735	7.07%	0.249%
106	9.783	9.777	9.798	HH	8708	112126	1.88%	0.066%
107	9.833	9.798	9.861	HH	10410	359047	6.02%	0.212%
108	9.875	9.861	9.887	HH	9371	140943	2.36%	0.083%
109	9.892	9.887	9.922	HH	9115	187690	3.15%	0.111%
110	9.935	9.922	9.948	HH	9197	142899	2.39%	0.084%
111	9.957	9.948	9.964	HH	9057	83948	1.41%	0.050%
112	9.980	9.964	9.997	HH	9746	187402	3.14%	0.111%
113	10.042	9.997	10.057	HH	10953	349889	5.86%	0.207%
114	10.072	10.057	10.087	HH	12182	192636	3.23%	0.114%
115	10.115	10.087	10.138	HH	10421	312694	5.24%	0.185%
116	10.158	10.138	10.180	HH	11504	259309	4.35%	0.153%
117	10.193	10.180	10.203	HH	10023	137479	2.30%	0.081%
118	10.218	10.203	10.245	HH	10922	258744	4.34%	0.153%
119	10.258	10.245	10.272	HH	9986	157144	2.63%	0.093%
120	10.286	10.272	10.306	HH	10327	205288	3.44%	0.121%
121	10.315	10.306	10.330	HH	9747	140135	2.35%	0.083%
122	10.378	10.330	10.411	HH	11462	520127	8.72%	0.307%
123	10.435	10.411	10.459	HH	22494	401914	6.74%	0.237%
124	10.492	10.459	10.550	HH	11008	573059	9.60%	0.339%
125	10.565	10.550	10.601	HH	10449	315255	5.28%	0.186%
126	10.620	10.601	10.630	HH	10490	176832	2.96%	0.104%
127	10.648	10.630	10.682	HH	10788	322106	5.40%	0.190%
128	10.722	10.682	10.764	HH	10843	518068	8.68%	0.306%
129	10.831	10.764	10.854	HH	15103	663265	11.11%	0.392%
130	10.879	10.854	10.899	HH	11656	304616	5.10%	0.180%
131	10.919	10.899	10.942	HH	13105	311444	5.22%	0.184%
132	10.980	10.942	10.991	HH	13549	367475	6.16%	0.217%
133	11.001	10.991	11.024	HH	13488	251635	4.22%	0.149%
134	11.046	11.024	11.069	HH	16812	366207	6.14%	0.216%
135	11.079	11.069	11.084	HH	12882	118868	1.99%	0.070%
136	11.105	11.084	11.123	HH	19672	368344	6.17%	0.218%
137	11.139	11.123	11.165	HH	18120	404958	6.79%	0.239%
138	11.180	11.165	11.210	HH	26938	480141	8.05%	0.284%
139	11.252	11.210	11.287	HH	19287	687982	11.53%	0.406%
140	11.305	11.287	11.343	HH	16919	485370	8.13%	0.287%
141	11.368	11.343	11.391	HH	17488	423060	7.09%	0.250%

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142	11.429	11.391	11.470	HH	15532	649757	10.89%	0.384%
143	11.495	11.470	11.540	HH	28790	694158	11.63%	0.410%
144	11.570	11.540	11.622	HH	17675	693425	11.62%	0.410%
145	11.641	11.622	11.663	HH	13495	323540	5.42%	0.191%
146	11.691	11.663	11.715	HH	13946	409123	6.86%	0.242%
147	11.773	11.715	11.813	HH	14217	783162	13.12%	0.463%
148	11.862	11.813	11.870	HH	15518	483274	8.10%	0.285%
149	11.888	11.870	11.910	HH	22513	414336	6.94%	0.245%
150	11.935	11.910	11.948	HH	13977	313946	5.26%	0.185%
151	11.983	11.948	12.009	HH	17430	541780	9.08%	0.320%
152	12.022	12.009	12.065	HH	15286	479588	8.04%	0.283%
153	12.087	12.065	12.112	HH	14591	392836	6.58%	0.232%
154	12.151	12.112	12.167	HH	15519	478281	8.02%	0.283%
155	12.186	12.167	12.232	HH	15043	561939	9.42%	0.332%
156	12.250	12.232	12.263	HH	14697	271806	4.55%	0.161%
157	12.299	12.263	12.316	HH	18299	511420	8.57%	0.302%
158	12.332	12.316	12.365	HH	18075	466115	7.81%	0.275%
159	12.425	12.365	12.438	HH	18421	706974	11.85%	0.418%
160	12.454	12.438	12.470	HH	18829	331059	5.55%	0.196%
161	12.485	12.470	12.508	HH	17727	371700	6.23%	0.220%
162	12.562	12.508	12.592	HH	22889	881506	14.77%	0.521%
163	12.616	12.592	12.644	HH	104128	1363577	22.85%	0.805%
164	12.662	12.644	12.689	HH	17103	438585	7.35%	0.259%
165	12.708	12.689	12.725	HH	17207	354642	5.94%	0.209%
166	12.737	12.725	12.749	HH	16285	231582	3.88%	0.137%
167	12.772	12.749	12.786	HH	17568	381636	6.40%	0.225%
168	12.807	12.786	12.822	HH	17856	371434	6.22%	0.219%
169	12.841	12.822	12.890	HH	18979	720520	12.07%	0.426%
170	12.910	12.890	12.917	HH	17467	276594	4.64%	0.163%
171	12.953	12.917	12.967	HH	18061	531538	8.91%	0.314%
172	12.989	12.967	13.017	HH	19028	552323	9.26%	0.326%
173	13.032	13.017	13.049	HH	18530	344036	5.77%	0.203%
174	13.068	13.049	13.079	HH	18669	327222	5.48%	0.193%
175	13.096	13.079	13.134	HH	20178	625940	10.49%	0.370%
176	13.208	13.134	13.231	HH	28980	1189071	19.93%	0.702%
177	13.250	13.231	13.257	HH	20219	305692	5.12%	0.181%
178	13.275	13.257	13.295	HH	21170	461897	7.74%	0.273%
179	13.335	13.295	13.368	HH	45029	1094819	18.35%	0.647%
180	13.394	13.368	13.411	HH	19638	500927	8.39%	0.296%
181	13.432	13.411	13.445	HH	20171	403243	6.76%	0.238%
182	13.475	13.445	13.489	HH	20940	531541	8.91%	0.314%
183	13.529	13.489	13.545	HH	21888	701105	11.75%	0.414%
184	13.578	13.545	13.598	HH	22396	678907	11.38%	0.401%
185	13.653	13.598	13.687	HH	422329	5967293	100.00%	3.525%
186	13.706	13.687	13.726	HH	210699	2374402	39.79%	1.403%
187	13.736	13.726	13.781	HH	37695	891872	14.95%	0.527%
188	13.823	13.781	13.854	HH	28450	1054237	17.67%	0.623%
189	13.879	13.854	13.920	HH	63270	1324434	22.19%	0.782%
190	13.937	13.920	13.949	HH	25145	429656	7.20%	0.254%
191	13.961	13.949	13.989	HH	25058	583902	9.79%	0.345%
192	13.999	13.989	14.008	HH	23799	267147	4.48%	0.158%
193	14.025	14.008	14.035	HH	25005	396216	6.64%	0.234%
194	14.055	14.035	14.076	HH	26833	626324	10.50%	0.370%

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195	14.101	14.076	14.123	HH	26261	701960	11.76%	0.415%
196	14.139	14.123	14.149	HH	25378	386458	6.48%	0.228%
197	14.178	14.149	14.194	HH	26324	692385	11.60%	0.409%
198	14.229	14.194	14.247	HH	30421	875435	14.67%	0.517%
199	14.264	14.247	14.302	HH	27533	869932	14.58%	0.514%
200	14.336	14.302	14.364	HH	30369	1039324	17.42%	0.614%
201	14.414	14.364	14.439	HH	34100	1302582	21.83%	0.769%
202	14.448	14.439	14.460	HH	27889	362212	6.07%	0.214%
203	14.484	14.460	14.499	HH	31482	688839	11.54%	0.407%
204	14.515	14.499	14.544	HH	31366	789225	13.23%	0.466%
205	14.558	14.544	14.575	HH	29324	540732	9.06%	0.319%
206	14.599	14.575	14.618	HH	29125	738929	12.38%	0.437%
207	14.649	14.618	14.670	HH	30498	930867	15.60%	0.550%
208	14.700	14.670	14.739	HH	30690	1255079	21.03%	0.741%
209	14.755	14.739	14.766	HH	30499	482518	8.09%	0.285%
210	14.784	14.766	14.801	HH	31928	660030	11.06%	0.390%
211	14.830	14.801	14.849	HH	33063	918402	15.39%	0.543%
212	14.877	14.849	14.888	HH	33075	765099	12.82%	0.452%
213	14.896	14.888	14.908	HH	32971	384185	6.44%	0.227%
214	14.932	14.908	14.952	HH	34221	875942	14.68%	0.517%
215	14.981	14.952	15.009	HH	40459	1222623	20.49%	0.722%
216	15.037	15.009	15.062	HH	37138	1127990	18.90%	0.666%
217	15.085	15.062	15.099	HH	36280	804075	13.47%	0.475%
218	15.115	15.099	15.128	HH	36777	603023	10.11%	0.356%
219	15.156	15.128	15.173	HH	38189	989398	16.58%	0.584%
220	15.186	15.173	15.194	HH	36019	445984	7.47%	0.263%
221	15.218	15.194	15.249	HH	39227	1225284	20.53%	0.724%
222	15.318	15.249	15.352	HH	64421	2639913	44.24%	1.559%
223	15.385	15.352	15.401	HH	39382	1143895	19.17%	0.676%
224	15.482	15.401	15.490	HH	40551	2112155	35.40%	1.248%
225	15.530	15.490	15.556	HH	55985	1830871	30.68%	1.082%
226	15.577	15.556	15.599	HH	56119	1206920	20.23%	0.713%
227	15.623	15.599	15.643	HH	44492	1151358	19.29%	0.680%
228	15.669	15.643	15.687	HH	47388	1205704	20.21%	0.712%
229	15.706	15.687	15.732	HH	47118	1260566	21.12%	0.745%
230	15.744	15.732	15.755	HH	48347	666494	11.17%	0.394%
231	15.769	15.755	15.790	HH	48650	1005184	16.84%	0.594%
232	15.856	15.790	15.871	HH	50785	2352252	39.42%	1.390%
233	15.890	15.871	15.900	HH	50556	877447	14.70%	0.518%
234	15.915	15.900	15.942	HH	50983	1257537	21.07%	0.743%
235	16.014	15.942	16.031	HH	56821	2847131	47.71%	1.682%
236	16.049	16.031	16.067	HH	62189	1265722	21.21%	0.748%
237	16.108	16.067	16.151	HH	58383	2791585	46.78%	1.649%
238	16.168	16.151	16.195	HH	57363	1478958	24.78%	0.874%
239	16.211	16.195	16.231	HH	60415	1251119	20.97%	0.739%
240	16.252	16.231	16.288	HH	58464	1930467	32.35%	1.140%
241	16.328	16.288	16.342	HH	58425	1833576	30.73%	1.083%
242	16.371	16.342	16.419	HH	62265	2739925	45.92%	1.619%
243	16.455	16.419	16.475	HH	60035	1996957	33.47%	1.180%
244	16.500	16.475	16.508	HH	61688	1190055	19.94%	0.703%
245	16.516	16.508	16.532	HH	61731	866516	14.52%	0.512%
246	16.553	16.532	16.589	HH	71355	2251219	37.73%	1.330%

	Area	Height	Width	Area%	Height%	Width%	Area%
247	16.601	16.589	16.617	HH	64523	1056495	17.70%
248	16.658	16.617	16.679	HH	67002	2412311	40.43%
249	16.684	16.679	16.704	HH	66100	992841	16.64%
250	16.745	16.704	16.764	HH	67239	2375491	39.81%
251	16.803	16.764	16.837	HH	72629	3057348	51.24%
252	16.873	16.837	16.881	HH	74538	1874763	31.42%
253	16.904	16.881	16.936	HH	75642	2449138	41.04%
254	16.969	16.936	16.988	HH	75961	2332076	39.08%
255	17.039	16.988	17.059	HH	87075	3436480	57.59%
256	17.111	17.059	17.130	HH	97186	3651952	61.20%
257	17.142	17.130	17.179	HH	87328	2458429	41.20%
258	17.245	17.179	17.263	HH	92055	4464180	74.81%
259	17.287	17.263	17.304	HH	90074	2195068	36.78%
260	17.338	17.304	17.357	HH	91756	2867112	48.05%
261	17.379	17.357	17.392	HH	95312	1921069	32.19%
262	17.411	17.392	17.426	HH	97873	1947713	32.64%
263	17.444	17.426	17.469	HH	103176	2502325	41.93%
264	17.506	17.469	17.528	HH	114159	3517159	58.94%
Sum of corrected areas:					169283456		

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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