

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032411.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 22:08
 Sample : L3328-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.481	4.445	4.514	BH	-3126	-166824	-2.26%	-0.087%
2	4.528	4.514	4.547	PH	-4764	-105059	-1.42%	-0.055%
3	4.569	4.547	4.592	PH	-5165	-150271	-2.04%	-0.079%
4	4.599	4.592	4.612	PH	-5753	-70219	-0.95%	-0.037%
5	4.636	4.612	4.694	PH	32636	123528	1.67%	0.065%
6	4.720	4.694	4.747	PH	7197	-39318	-0.53%	-0.021%
7	4.764	4.747	4.787	PH	-3712	-111162	-1.51%	-0.058%
8	4.836	4.787	4.864	PH	15567	-46604	-0.63%	-0.024%
9	4.877	4.864	4.887	PH	-5133	-74912	-1.02%	-0.039%
10	4.909	4.887	4.926	PH	-2645	-100292	-1.36%	-0.053%
11	4.953	4.926	4.992	PH	15883	66725	0.90%	0.035%
12	5.007	4.992	5.029	PH	-3997	-100685	-1.37%	-0.053%
13	5.074	5.029	5.099	PH	-3520	-196145	-2.66%	-0.103%
14	5.128	5.099	5.155	PH	31964	191843	2.60%	0.101%
15	5.178	5.155	5.188	PH	71713	619759	8.40%	0.325%
16	5.201	5.188	5.226	HH	111847	1082816	14.68%	0.567%
17	5.255	5.226	5.297	PH	28156	221973	3.01%	0.116%
18	5.314	5.297	5.362	PH	4922	-58344	-0.79%	-0.031%
19	5.387	5.362	5.430	PH	36123	376687	5.11%	0.197%
20	5.450	5.430	5.480	PH	7512	199	0.00%	0.000%
21	5.522	5.480	5.563	PH	138157	1280664	17.36%	0.671%
22	5.583	5.563	5.590	PH	-1346	-35639	-0.48%	-0.019%
23	5.608	5.590	5.654	PH	9946	-7163	-0.10%	-0.004%
24	5.678	5.654	5.689	PH	1901	-26546	-0.36%	-0.014%
25	5.718	5.689	5.749	PH	30501	377841	5.12%	0.198%
26	5.769	5.749	5.779	PH	19785	160917	2.18%	0.084%
27	5.801	5.779	5.831	HH	144487	1595695	21.64%	0.836%
28	5.855	5.831	5.878	PH	203493	1843127	24.99%	0.966%
29	5.892	5.878	5.906	PH	6683	47825	0.65%	0.025%
30	5.917	5.906	5.952	HH	4552	-2200	-0.03%	-0.001%
31	5.978	5.952	5.998	PH	16307	113829	1.54%	0.060%
32	6.031	5.998	6.049	PH	20150	240824	3.27%	0.126%
33	6.059	6.049	6.072	HH	3338	18936	0.26%	0.010%
34	6.095	6.072	6.129	PH	44781	478347	6.49%	0.251%
35	6.156	6.129	6.164	HH	5198	51745	0.70%	0.027%
36	6.206	6.164	6.226	HH	74256	1084186	14.70%	0.568%

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37	6.242	6.226	6.265	HH	60621	672678	9.12%	0.352%
38	6.283	6.265	6.300	HH	80677	764437	10.37%	0.400%
39	6.320	6.300	6.345	HH	47029	557203	7.56%	0.292%
40	6.363	6.345	6.380	HH	15796	145030	1.97%	0.076%
41	6.424	6.380	6.467	HH	92573	1855779	25.16%	0.972%
42	6.497	6.467	6.542	HH	45872	759305	10.30%	0.398%
43	6.577	6.542	6.597	PH	17875	265335	3.60%	0.139%
44	6.621	6.597	6.632	HH	26345	342131	4.64%	0.179%
45	6.645	6.632	6.659	HH	36547	399269	5.41%	0.209%
46	6.677	6.659	6.717	HH	36975	714863	9.69%	0.374%
47	6.745	6.717	6.760	HH	15308	247895	3.36%	0.130%
48	6.779	6.760	6.796	HH	33795	371657	5.04%	0.195%
49	6.813	6.796	6.833	HH	17514	219487	2.98%	0.115%
50	6.851	6.833	6.864	HH	13575	167190	2.27%	0.088%
51	6.898	6.864	6.918	HH	90782	1059447	14.37%	0.555%
52	6.935	6.918	6.954	HH	22318	254815	3.46%	0.133%
53	6.976	6.954	6.991	HH	15517	224334	3.04%	0.118%
54	7.018	6.991	7.039	HH	22455	460345	6.24%	0.241%
55	7.060	7.039	7.096	HH	50462	1065764	14.45%	0.558%
56	7.127	7.096	7.156	HH	77380	1182770	16.04%	0.620%
57	7.170	7.156	7.183	HH	16949	204129	2.77%	0.107%
58	7.215	7.183	7.236	HH	39173	824967	11.19%	0.432%
59	7.262	7.236	7.298	HH	704975	7253801	98.36%	3.800%
60	7.323	7.298	7.344	HH	14033	256803	3.48%	0.135%
61	7.357	7.344	7.371	HH	9931	136308	1.85%	0.071%
62	7.413	7.371	7.447	HH	33269	841594	11.41%	0.441%
63	7.471	7.447	7.490	HH	40901	725987	9.84%	0.380%
64	7.505	7.490	7.541	HH	63373	824596	11.18%	0.432%
65	7.560	7.541	7.576	HH	10643	179466	2.43%	0.094%
66	7.600	7.576	7.628	HH	37905	664635	9.01%	0.348%
67	7.647	7.628	7.678	HH	31684	505589	6.86%	0.265%
68	7.733	7.678	7.790	HH	19715	941311	12.76%	0.493%
69	7.831	7.790	7.845	HH	19017	455955	6.18%	0.239%
70	7.867	7.845	7.907	HH	18058	566823	7.69%	0.297%
71	7.946	7.907	7.959	HH	19790	514630	6.98%	0.270%
72	8.009	7.959	8.035	HH	102508	2143196	29.06%	1.123%
73	8.051	8.035	8.077	HH	37645	682152	9.25%	0.357%
74	8.117	8.077	8.166	HH	300023	6042363	81.93%	3.165%
75	8.181	8.166	8.192	HH	15175	214461	2.91%	0.112%
76	8.225	8.192	8.242	HH	602992	6770636	91.80%	3.547%
77	8.251	8.242	8.270	HH	114174	1236563	16.77%	0.648%
78	8.280	8.270	8.300	HH	39894	525875	7.13%	0.275%
79	8.310	8.300	8.319	HH	18112	192374	2.61%	0.101%
80	8.349	8.319	8.361	HH	119453	1484739	20.13%	0.778%
81	8.387	8.361	8.439	HH	204039	4571076	61.98%	2.395%
82	8.452	8.439	8.470	HH	23320	363911	4.93%	0.191%
83	8.495	8.470	8.525	HH	130193	1695567	22.99%	0.888%
84	8.539	8.525	8.554	HH	27285	390013	5.29%	0.204%
85	8.569	8.554	8.594	HH	23485	459398	6.23%	0.241%
86	8.615	8.594	8.632	HH	15891	328022	4.45%	0.172%
87	8.664	8.632	8.679	HH	20958	508161	6.89%	0.266%
88	8.700	8.679	8.728	HH	37637	686304	9.31%	0.360%
89	8.760	8.728	8.783	HH	31472	768553	10.42%	0.403%

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90	8.802	8.783	8.838	HH	30056	823782	11.17%	0.432%
91	8.860	8.838	8.873	HH	31299	521668	7.07%	0.273%
92	8.887	8.873	8.907	HH	28580	471248	6.39%	0.247%
93	8.938	8.907	8.957	HH	79778	1238576	16.79%	0.649%
94	8.972	8.957	8.992	HH	49876	723069	9.80%	0.379%
95	9.009	8.992	9.031	HH	36759	640093	8.68%	0.335%
96	9.062	9.031	9.073	HH	38833	723675	9.81%	0.379%
97	9.082	9.073	9.090	HH	36647	365520	4.96%	0.191%
98	9.108	9.090	9.125	HH	88003	1158180	15.70%	0.607%
99	9.149	9.125	9.199	HH	97641	1919850	26.03%	1.006%
100	9.229	9.199	9.241	HH	25125	526006	7.13%	0.276%
101	9.265	9.241	9.282	HH	94552	1307946	17.73%	0.685%
102	9.296	9.282	9.323	HH	70227	1007888	13.67%	0.528%
103	9.341	9.323	9.357	HH	24511	442713	6.00%	0.232%
104	9.401	9.357	9.426	HH	100198	2115337	28.68%	1.108%
105	9.445	9.426	9.461	HH	27663	516108	7.00%	0.270%
106	9.484	9.461	9.537	HH	84902	1805800	24.49%	0.946%
107	9.563	9.537	9.585	HH	87929	1357728	18.41%	0.711%
108	9.601	9.585	9.616	HH	28618	465783	6.32%	0.244%
109	9.634	9.616	9.647	HH	34325	549090	7.45%	0.288%
110	9.661	9.647	9.676	HH	38672	561166	7.61%	0.294%
111	9.693	9.676	9.713	HH	39185	718824	9.75%	0.377%
112	9.725	9.713	9.749	HH	30023	591622	8.02%	0.310%
113	9.761	9.749	9.778	HH	26384	429897	5.83%	0.225%
114	9.805	9.778	9.842	HH	42110	1175300	15.94%	0.616%
115	9.857	9.842	9.871	HH	29648	472641	6.41%	0.248%
116	9.905	9.871	9.947	HH	40912	1422553	19.29%	0.745%
117	9.968	9.947	9.982	HH	32985	607571	8.24%	0.318%
118	10.000	9.982	10.035	HH	30476	863140	11.70%	0.452%
119	10.077	10.035	10.096	HH	29635	989327	13.41%	0.518%
120	10.118	10.096	10.164	HH	31643	1133088	15.36%	0.594%
121	10.227	10.164	10.260	HH	34720	1644670	22.30%	0.862%
122	10.273	10.260	10.292	HH	28405	504158	6.84%	0.264%
123	10.336	10.292	10.345	HH	38383	985625	13.36%	0.516%
124	10.363	10.345	10.384	HH	50299	946045	12.83%	0.496%
125	10.405	10.384	10.438	HH	62459	1289387	17.48%	0.675%
126	10.482	10.438	10.523	HH	45876	1749793	23.73%	0.917%
127	10.543	10.523	10.562	HH	33152	704408	9.55%	0.369%
128	10.576	10.562	10.592	HH	30735	532629	7.22%	0.279%
129	10.624	10.592	10.635	HH	33913	805432	10.92%	0.422%
130	10.651	10.635	10.669	HH	38310	705045	9.56%	0.369%
131	10.692	10.669	10.719	HH	41483	1022759	13.87%	0.536%
132	10.757	10.719	10.777	HH	34707	1094008	14.83%	0.573%
133	10.784	10.777	10.798	HH	30620	398097	5.40%	0.209%
134	10.813	10.798	10.833	HH	32097	633241	8.59%	0.332%
135	10.852	10.833	10.865	HH	32795	595196	8.07%	0.312%
136	10.888	10.865	10.936	HH	55455	1559716	21.15%	0.817%
137	10.967	10.936	10.997	HH	34055	1147224	15.56%	0.601%
138	11.013	10.997	11.061	HH	31566	1180780	16.01%	0.619%
139	11.081	11.061	11.107	HH	31185	826981	11.21%	0.433%
140	11.137	11.107	11.150	HH	31009	765358	10.38%	0.401%
141	11.197	11.150	11.222	HH	35286	1369323	18.57%	0.717%

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142	11.243	11.222	11.260	HH	31891	699213	9.48%	0.366%
143	11.297	11.260	11.309	HH	33148	958302	12.99%	0.502%
144	11.328	11.309	11.360	HH	36549	1030410	13.97%	0.540%
145	11.370	11.360	11.390	HH	33228	593347	8.05%	0.311%
146	11.410	11.390	11.433	HH	37479	852059	11.55%	0.446%
147	11.453	11.433	11.467	HH	31686	632150	8.57%	0.331%
148	11.488	11.467	11.525	HH	32933	1101459	14.93%	0.577%
149	11.543	11.525	11.565	HH	33076	750712	10.18%	0.393%
150	11.594	11.565	11.625	HH	38812	1180885	16.01%	0.619%
151	11.636	11.625	11.658	HH	33238	600165	8.14%	0.314%
152	11.689	11.658	11.705	HH	31207	822181	11.15%	0.431%
153	11.721	11.705	11.737	HH	30894	553108	7.50%	0.290%
154	11.756	11.737	11.771	HH	28873	588511	7.98%	0.308%
155	11.806	11.771	11.825	HH	30660	951956	12.91%	0.499%
156	11.837	11.825	11.853	HH	30661	500870	6.79%	0.262%
157	11.868	11.853	11.891	HH	29359	621931	8.43%	0.326%
158	11.909	11.891	11.920	HH	27106	475128	6.44%	0.249%
159	11.929	11.920	11.952	HH	27101	502476	6.81%	0.263%
160	12.000	11.952	12.021	HH	30614	1168435	15.84%	0.612%
161	12.030	12.021	12.058	HH	28117	605674	8.21%	0.317%
162	12.099	12.058	12.138	HH	37825	1492995	20.24%	0.782%
163	12.159	12.138	12.177	HH	29035	643173	8.72%	0.337%
164	12.184	12.177	12.204	HH	27474	435347	5.90%	0.228%
165	12.219	12.204	12.227	HH	26596	368455	5.00%	0.193%
166	12.261	12.227	12.319	HH	171558	3292257	44.64%	1.725%
167	12.340	12.319	12.375	HH	27611	871162	11.81%	0.456%
168	12.385	12.375	12.401	HH	25248	400814	5.43%	0.210%
169	12.412	12.401	12.420	HH	24914	271523	3.68%	0.142%
170	12.425	12.420	12.451	HH	24773	450723	6.11%	0.236%
171	12.463	12.451	12.479	HH	24244	402108	5.45%	0.211%
172	12.491	12.479	12.527	HH	24762	688404	9.33%	0.361%
173	12.560	12.527	12.579	HH	24680	733692	9.95%	0.384%
174	12.631	12.579	12.679	HH	28969	1501232	20.36%	0.786%
175	12.706	12.679	12.745	HH	24920	910830	12.35%	0.477%
176	12.753	12.745	12.774	HH	21715	385374	5.23%	0.202%
177	12.807	12.774	12.841	HH	22730	875540	11.87%	0.459%
178	12.883	12.841	12.911	HH	25129	988443	13.40%	0.518%
179	12.927	12.911	12.967	HH	22618	726384	9.85%	0.381%
180	12.989	12.967	13.018	HH	22196	650432	8.82%	0.341%
181	13.044	13.018	13.078	HH	22679	789952	10.71%	0.414%
182	13.085	13.078	13.113	HH	21120	427710	5.80%	0.224%
183	13.126	13.113	13.142	HH	20691	360893	4.89%	0.189%
184	13.149	13.142	13.170	HH	20621	335413	4.55%	0.176%
185	13.199	13.170	13.222	HH	21281	643419	8.72%	0.337%
186	13.246	13.222	13.297	HH	25311	1014380	13.75%	0.531%
187	13.319	13.297	13.335	HH	23160	498595	6.76%	0.261%
188	13.349	13.335	13.451	HH	23999	1409918	19.12%	0.739%
189	13.480	13.451	13.545	HH	58145	1539022	20.87%	0.806%
190	13.553	13.545	13.572	HH	19478	303537	4.12%	0.159%
191	13.588	13.572	13.615	HH	19124	484643	6.57%	0.254%
192	13.637	13.615	13.662	HH	19309	513771	6.97%	0.269%
193	13.674	13.662	13.734	HH	17955	757247	10.27%	0.397%
194	13.780	13.734	13.800	HH	19130	701184	9.51%	0.367%

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195	13.831	13.800	13.879	HH	24372	875082	11.87%	0.458%
196	13.889	13.879	13.911	HH	16764	317704	4.31%	0.166%
197	13.926	13.911	13.967	HH	16544	541743	7.35%	0.284%
198	13.979	13.967	13.993	HH	16000	248032	3.36%	0.130%
199	14.011	13.993	14.034	HH	16712	394434	5.35%	0.207%
200	14.059	14.034	14.100	HH	16697	640288	8.68%	0.335%
201	14.138	14.100	14.172	HH	16171	677787	9.19%	0.355%
202	14.192	14.172	14.200	HH	16324	271628	3.68%	0.142%
203	14.225	14.200	14.264	HH	21662	675344	9.16%	0.354%
204	14.290	14.264	14.328	HH	23196	686518	9.31%	0.360%
205	14.338	14.328	14.363	HH	15526	315568	4.28%	0.165%
206	14.397	14.363	14.439	HH	18050	748553	10.15%	0.392%
207	14.459	14.439	14.489	HH	17811	492905	6.68%	0.258%
208	14.497	14.489	14.533	HH	15792	398933	5.41%	0.209%
209	14.544	14.533	14.565	HH	14591	281407	3.82%	0.147%
210	14.586	14.565	14.594	HH	14394	246315	3.34%	0.129%
211	14.617	14.594	14.674	HH	15858	705420	9.56%	0.370%
212	14.734	14.674	14.769	HH	494620	7375108	100.00%	3.864%
213	14.781	14.769	14.823	HH	16785	486362	6.59%	0.255%
214	14.831	14.823	14.846	HH	13451	181563	2.46%	0.095%
215	14.881	14.846	14.900	HH	16498	479626	6.50%	0.251%
216	14.928	14.900	14.959	HH	20864	585185	7.93%	0.307%
217	14.978	14.959	14.999	HH	14445	330176	4.48%	0.173%
218	15.010	14.999	15.065	HH	13750	522636	7.09%	0.274%
219	15.075	15.065	15.096	HH	13103	241277	3.27%	0.126%
220	15.124	15.096	15.153	HH	15780	482389	6.54%	0.253%
221	15.175	15.153	15.211	HH	13149	449209	6.09%	0.235%
222	15.266	15.211	15.281	HH	13662	550384	7.46%	0.288%
223	15.314	15.281	15.394	HH	117078	2397686	32.51%	1.256%
224	15.411	15.394	15.427	HH	14204	271997	3.69%	0.142%
225	15.452	15.427	15.492	HH	16398	568457	7.71%	0.298%
226	15.531	15.492	15.570	HH	42036	1025202	13.90%	0.537%
227	15.606	15.570	15.655	HH	15014	725351	9.84%	0.380%
228	15.704	15.655	15.731	HH	14615	654141	8.87%	0.343%
229	15.765	15.731	15.807	HH	15773	672427	9.12%	0.352%
230	15.830	15.807	15.922	HH	16733	990959	13.44%	0.519%
231	15.952	15.922	15.998	HH	20043	691055	9.37%	0.362%
232	16.016	15.998	16.030	HH	13900	262499	3.56%	0.138%
233	16.052	16.030	16.074	HH	14241	364596	4.94%	0.191%
234	16.110	16.074	16.155	HH	14274	664101	9.00%	0.348%
235	16.175	16.155	16.185	HH	13678	244774	3.32%	0.128%
236	16.192	16.185	16.218	HH	13560	264990	3.59%	0.139%
237	16.253	16.218	16.297	HH	15135	667972	9.06%	0.350%
238	16.326	16.297	16.360	HH	22350	636696	8.63%	0.334%
239	16.397	16.360	16.413	HH	16502	482266	6.54%	0.253%
240	16.434	16.413	16.454	HH	21886	441012	5.98%	0.231%
241	16.466	16.454	16.490	HH	16598	328272	4.45%	0.172%
242	16.514	16.490	16.545	HH	17876	519725	7.05%	0.272%
243	16.565	16.545	16.582	HH	14927	323703	4.39%	0.170%
244	16.599	16.582	16.611	HH	14809	252644	3.43%	0.132%
245	16.625	16.611	16.665	HH	14766	476278	6.46%	0.250%
246	16.696	16.665	16.721	HH	16823	528060	7.16%	0.277%

					rteres			
247	16.740	16.721	16.763	HH	16167	403774	5.47%	0.212%
248	16.819	16.763	16.844	HH	19183	814008	11.04%	0.426%
249	16.867	16.844	16.877	HH	19696	365373	4.95%	0.191%
250	16.901	16.877	16.926	HH	28890	668158	9.06%	0.350%
251	16.948	16.926	16.962	HHA	21424	439870	5.96%	0.230%
					Sum of corrected areas:	190886003		

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