

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032230.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 17:58
 Sample : L3056-02 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.495	4.455	4.528	BH	7643	71658	0.57%	0.024%
2	4.545	4.528	4.558	PH	1293	10082	0.08%	0.003%
3	4.570	4.558	4.624	HH	949	8518	0.07%	0.003%
4	4.646	4.624	4.685	PH	1966	18508	0.15%	0.006%
5	4.718	4.685	4.767	PH	8057	131382	1.04%	0.045%
6	4.780	4.767	4.815	HH	1194	19642	0.16%	0.007%
7	4.833	4.815	4.858	HH	2003	25835	0.20%	0.009%
8	4.874	4.858	4.892	HH	1685	18726	0.15%	0.006%
9	4.914	4.892	4.935	PH	1373	18586	0.15%	0.006%
10	4.952	4.935	5.012	HH	1171	18487	0.15%	0.006%
11	5.055	5.012	5.076	PH	965	13467	0.11%	0.005%
12	5.096	5.076	5.113	PH	625	5938	0.05%	0.002%
13	5.140	5.113	5.201	HH	2252	43891	0.35%	0.015%
14	5.233	5.201	5.254	HH	1906	33335	0.26%	0.011%
15	5.266	5.254	5.283	HH	576	5073	0.04%	0.002%
16	5.301	5.283	5.324	HH	579	7355	0.06%	0.003%
17	5.350	5.324	5.377	HH	3163	33618	0.27%	0.011%
18	5.411	5.377	5.441	HH	961	14537	0.12%	0.005%
19	5.453	5.441	5.469	PH	59	-1367	-0.01%	-0.000%
20	5.483	5.469	5.503	PH	816	4976	0.04%	0.002%
21	5.528	5.503	5.552	PH	8390	86708	0.69%	0.030%
22	5.566	5.552	5.587	HH	1077	17391	0.14%	0.006%
23	5.604	5.587	5.627	HH	1777	22244	0.18%	0.008%
24	5.640	5.627	5.692	HH	738	10230	0.08%	0.003%
25	5.720	5.692	5.754	HH	1521	23961	0.19%	0.008%
26	5.768	5.754	5.778	HH	793	8583	0.07%	0.003%
27	5.801	5.778	5.819	HH	2650	42921	0.34%	0.015%
28	5.838	5.819	5.855	HH	3580	53650	0.42%	0.018%
29	5.868	5.855	5.890	HH	2319	32468	0.26%	0.011%
30	5.903	5.890	5.914	HH	1005	11141	0.09%	0.004%
31	5.935	5.914	5.959	HH	1674	32825	0.26%	0.011%
32	5.972	5.959	6.003	HH	1069	22367	0.18%	0.008%
33	6.039	6.003	6.060	HH	1852	38409	0.30%	0.013%
34	6.087	6.060	6.117	HH	32075	340359	2.69%	0.116%
35	6.137	6.117	6.157	HH	2851	41691	0.33%	0.014%
36	6.170	6.157	6.200	HH	1035	20181	0.16%	0.007%

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37	6.222	6.200	6.249	HH	2127	37532	0.30%	0.013%
38	6.267	6.249	6.285	HH	1224	18674	0.15%	0.006%
39	6.300	6.285	6.313	HH	1003	13676	0.11%	0.005%
40	6.355	6.313	6.386	HH	2872	59010	0.47%	0.020%
41	6.404	6.386	6.415	HH	1217	17525	0.14%	0.006%
42	6.430	6.415	6.454	HH	1437	29199	0.23%	0.010%
43	6.467	6.454	6.484	HH	1205	17676	0.14%	0.006%
44	6.509	6.484	6.562	HH	6073	99136	0.78%	0.034%
45	6.591	6.562	6.602	HH	1024	17852	0.14%	0.006%
46	6.629	6.602	6.638	HH	1004	19379	0.15%	0.007%
47	6.657	6.638	6.679	HH	2448	36200	0.29%	0.012%
48	6.714	6.679	6.745	HH	2231	48639	0.39%	0.017%
49	6.760	6.745	6.772	HH	912	11885	0.09%	0.004%
50	6.790	6.772	6.807	HH	1098	18662	0.15%	0.006%
51	6.836	6.807	6.879	HH	3224	72718	0.58%	0.025%
52	6.919	6.879	6.968	HH	2251	76953	0.61%	0.026%
53	6.993	6.968	7.057	HH	5415	174968	1.39%	0.060%
54	7.071	7.057	7.102	HH	2277	55208	0.44%	0.019%
55	7.140	7.102	7.194	HH	17391	267866	2.12%	0.091%
56	7.208	7.194	7.226	HH	2965	43337	0.34%	0.015%
57	7.234	7.226	7.251	HH	1801	24287	0.19%	0.008%
58	7.276	7.251	7.322	HH	15559	215373	1.71%	0.073%
59	7.331	7.322	7.356	HH	1788	34171	0.27%	0.012%
60	7.364	7.356	7.373	HH	1614	15501	0.12%	0.005%
61	7.390	7.373	7.408	HH	2206	38129	0.30%	0.013%
62	7.431	7.408	7.442	HH	6081	75614	0.60%	0.026%
63	7.458	7.442	7.506	HH	15084	246083	1.95%	0.084%
64	7.516	7.506	7.536	HH	2794	45360	0.36%	0.015%
65	7.548	7.536	7.585	HH	2315	57786	0.46%	0.020%
66	7.612	7.585	7.635	HH	2827	60924	0.48%	0.021%
67	7.650	7.635	7.677	HH	2130	43817	0.35%	0.015%
68	7.686	7.677	7.701	HH	1505	20313	0.16%	0.007%
69	7.724	7.701	7.754	HH	2756	61584	0.49%	0.021%
70	7.774	7.754	7.803	HH	2214	53880	0.43%	0.018%
71	7.861	7.803	7.935	HH	10020	281492	2.23%	0.096%
72	7.962	7.935	7.982	HH	2625	62222	0.49%	0.021%
73	8.021	7.982	8.072	HH	6785	205887	1.63%	0.070%
74	8.083	8.072	8.097	HH	3186	47075	0.37%	0.016%
75	8.131	8.097	8.174	HH	11122	298154	2.36%	0.102%
76	8.196	8.174	8.215	HH	4921	100737	0.80%	0.034%
77	8.237	8.215	8.252	HH	23250	268002	2.12%	0.091%
78	8.267	8.252	8.283	HH	21946	272879	2.16%	0.093%
79	8.295	8.283	8.339	HH	14284	261759	2.07%	0.089%
80	8.367	8.339	8.389	HH	138996	1391739	11.02%	0.474%
81	8.424	8.389	8.462	HH	70805	1054100	8.35%	0.359%
82	8.471	8.462	8.495	HH	6622	107605	0.85%	0.037%
83	8.512	8.495	8.541	HH	7991	137911	1.09%	0.047%
84	8.557	8.541	8.574	HH	4070	71746	0.57%	0.024%
85	8.586	8.574	8.592	HH	3216	33245	0.26%	0.011%
86	8.610	8.592	8.640	HH	4323	103296	0.82%	0.035%
87	8.670	8.640	8.691	HH	5847	134386	1.06%	0.046%
88	8.718	8.691	8.741	HH	50884	598758	4.74%	0.204%
89	8.762	8.741	8.808	HH	10740	278956	2.21%	0.095%

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90	8.834	8.808	8.865	HH	8227	198807	1.57%	0.068%
91	8.881	8.865	8.912	HH	6362	142207	1.13%	0.048%
92	8.956	8.912	8.972	HH	14919	303878	2.41%	0.103%
93	8.990	8.972	9.012	HH	30073	362158	2.87%	0.123%
94	9.031	9.012	9.055	HH	8596	177388	1.40%	0.060%
95	9.079	9.055	9.096	HH	7461	151398	1.20%	0.052%
96	9.125	9.096	9.146	HH	19288	293719	2.33%	0.100%
97	9.167	9.146	9.204	HH	15129	276541	2.19%	0.094%
98	9.223	9.204	9.251	HH	6232	137371	1.09%	0.047%
99	9.283	9.251	9.299	HH	15100	236711	1.87%	0.081%
100	9.314	9.299	9.335	HH	13236	176808	1.40%	0.060%
101	9.367	9.335	9.386	HH	11121	208225	1.65%	0.071%
102	9.418	9.386	9.440	HH	13509	265460	2.10%	0.090%
103	9.461	9.440	9.480	HH	21926	303291	2.40%	0.103%
104	9.502	9.480	9.557	HH	51638	840828	6.66%	0.286%
105	9.580	9.557	9.607	HH	14407	300552	2.38%	0.102%
106	9.623	9.607	9.631	HH	12497	151044	1.20%	0.051%
107	9.650	9.631	9.693	HH	25770	526068	4.17%	0.179%
108	9.713	9.693	9.745	HH	15287	315204	2.50%	0.107%
109	9.763	9.745	9.795	HH	14563	279587	2.21%	0.095%
110	9.822	9.795	9.836	HH	26248	389663	3.09%	0.133%
111	9.849	9.836	9.884	HH	21837	374411	2.96%	0.128%
112	9.923	9.884	9.968	HH	27213	748927	5.93%	0.255%
113	9.986	9.968	10.002	HH	9970	166348	1.32%	0.057%
114	10.017	10.002	10.040	HH	8183	159472	1.26%	0.054%
115	10.057	10.040	10.067	HH	7035	106699	0.84%	0.036%
116	10.086	10.067	10.113	HH	8676	206453	1.63%	0.070%
117	10.121	10.113	10.143	HH	6165	100834	0.80%	0.034%
118	10.209	10.143	10.226	HH	7199	309430	2.45%	0.105%
119	10.246	10.226	10.275	HH	11280	250789	1.99%	0.085%
120	10.295	10.275	10.312	HH	10480	191147	1.51%	0.065%
121	10.354	10.312	10.365	HH	15014	353697	2.80%	0.120%
122	10.383	10.365	10.406	HH	26176	413501	3.27%	0.141%
123	10.425	10.406	10.462	HH	19893	404883	3.21%	0.138%
124	10.501	10.462	10.533	HH	21908	591996	4.69%	0.202%
125	10.555	10.533	10.582	HH	41907	666021	5.27%	0.227%
126	10.594	10.582	10.611	HH	13689	209951	1.66%	0.072%
127	10.640	10.611	10.654	HH	21145	394775	3.13%	0.134%
128	10.671	10.654	10.685	HH	26131	377524	2.99%	0.129%
129	10.707	10.685	10.750	HH	42071	878706	6.96%	0.299%
130	10.778	10.750	10.789	HH	14852	299564	2.37%	0.102%
131	10.805	10.789	10.824	HH	18304	302529	2.40%	0.103%
132	10.839	10.824	10.854	HH	12607	219912	1.74%	0.075%
133	10.873	10.854	10.881	HH	16687	233550	1.85%	0.080%
134	10.912	10.881	10.951	HH	545158	6401215	50.68%	2.180%
135	10.984	10.951	11.048	HH	202448	2802074	22.19%	0.954%
136	11.075	11.048	11.102	HH	12031	370671	2.93%	0.126%
137	11.115	11.102	11.131	HH	11581	193112	1.53%	0.066%
138	11.152	11.131	11.171	HH	16754	305927	2.42%	0.104%
139	11.194	11.171	11.236	HH	44612	812140	6.43%	0.277%
140	11.267	11.236	11.283	HH	15495	377512	2.99%	0.129%
141	11.312	11.283	11.325	HH	19226	424370	3.36%	0.145%

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142	11.342	11.325	11.354	HH	22744	352583	2.79%	0.120%
143	11.370	11.354	11.405	HH	28654	685308	5.43%	0.233%
144	11.430	11.405	11.477	HH	44994	1151462	9.12%	0.392%
145	11.504	11.477	11.524	HH	24296	512137	4.06%	0.174%
146	11.557	11.524	11.573	HH	28017	632136	5.01%	0.215%
147	11.593	11.573	11.625	HH	30328	714283	5.66%	0.243%
148	11.660	11.625	11.678	HH	20008	545112	4.32%	0.186%
149	11.710	11.678	11.725	HH	94269	1342019	10.63%	0.457%
150	11.741	11.725	11.782	HH	118609	1693871	13.41%	0.577%
151	11.826	11.782	11.843	HH	93155	1879171	14.88%	0.640%
152	11.859	11.843	11.873	HH	75377	958356	7.59%	0.326%
153	11.890	11.873	11.917	HH	97311	1383439	10.95%	0.471%
154	11.963	11.917	11.985	HH	21609	765077	6.06%	0.261%
155	12.014	11.985	12.049	HH	26838	877503	6.95%	0.299%
156	12.069	12.049	12.089	HH	62989	977218	7.74%	0.333%
157	12.122	12.089	12.151	HH	40430	1221259	9.67%	0.416%
158	12.179	12.151	12.227	HH	131357	2732516	21.64%	0.931%
159	12.291	12.227	12.340	HH	291588	5988796	47.42%	2.040%
160	12.351	12.340	12.373	HH	31747	583950	4.62%	0.199%
161	12.388	12.373	12.398	HH	28194	393330	3.11%	0.134%
162	12.429	12.398	12.442	HH	35650	815912	6.46%	0.278%
163	12.453	12.442	12.477	HH	33760	611829	4.84%	0.208%
164	12.500	12.477	12.541	HH	49319	1344922	10.65%	0.458%
165	12.566	12.541	12.591	HH	71036	1371695	10.86%	0.467%
166	12.613	12.591	12.633	HH	86561	1443424	11.43%	0.492%
167	12.652	12.633	12.670	HH	62388	1162277	9.20%	0.396%
168	12.679	12.670	12.701	HH	49329	769849	6.10%	0.262%
169	12.741	12.701	12.776	HH	743169	10228030	80.98%	3.484%
170	12.796	12.776	12.811	HH	31358	580378	4.60%	0.198%
171	12.826	12.811	12.838	HH	30040	469213	3.72%	0.160%
172	12.866	12.838	12.897	HH	53774	1512277	11.97%	0.515%
173	12.915	12.897	12.930	HH	64465	1005860	7.96%	0.343%
174	12.941	12.930	13.001	HH	53236	1721001	13.63%	0.586%
175	13.040	13.001	13.064	HH	697105	8988627	71.17%	3.061%
176	13.084	13.064	13.098	HH	88341	1250488	9.90%	0.426%
177	13.114	13.098	13.145	HH	98420	1583858	12.54%	0.539%
178	13.168	13.145	13.182	HH	35101	740069	5.86%	0.252%
179	13.199	13.182	13.214	HH	53815	850231	6.73%	0.290%
180	13.232	13.214	13.252	HH	59719	1040535	8.24%	0.354%
181	13.292	13.252	13.318	HH	84034	1992952	15.78%	0.679%
182	13.366	13.318	13.399	HH	82024	2870970	22.73%	0.978%
183	13.423	13.399	13.461	HH	62160	1777856	14.08%	0.606%
184	13.509	13.461	13.564	HH	186561	5109058	40.45%	1.740%
185	13.617	13.564	13.657	HH	153725	3980182	31.51%	1.356%
186	13.680	13.657	13.698	HH	47612	1057294	8.37%	0.360%
187	13.724	13.698	13.745	HH	92735	1784022	14.13%	0.608%
188	13.766	13.745	13.788	HH	105628	1840010	14.57%	0.627%
189	13.802	13.788	13.825	HH	54498	1099240	8.70%	0.374%
190	13.852	13.825	13.865	HH	66712	1307844	10.36%	0.445%
191	13.896	13.865	13.916	HH	104072	2221776	17.59%	0.757%
192	13.935	13.916	13.974	HH	97367	2099358	16.62%	0.715%
193	14.006	13.974	14.029	HH	59455	1605352	12.71%	0.547%
194	14.047	14.029	14.060	HH	47005	840321	6.65%	0.286%

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195	14.072	14.060	14.107	HH	47641	1286273	10.18%	0.438%
196	14.121	14.107	14.158	HH	46468	1340441	10.61%	0.457%
197	14.175	14.158	14.188	HH	45788	792797	6.28%	0.270%
198	14.203	14.188	14.222	HH	45566	876026	6.94%	0.298%
199	14.246	14.222	14.268	HH	52809	1315324	10.41%	0.448%
200	14.318	14.268	14.335	HH	64206	2194655	17.38%	0.747%
201	14.353	14.335	14.384	HH	108090	2101926	16.64%	0.716%
202	14.420	14.384	14.437	HH	62153	1746148	13.83%	0.595%
203	14.454	14.437	14.500	HH	65847	2176185	17.23%	0.741%
204	14.530	14.500	14.570	HH	108617	3086318	24.44%	1.051%
205	14.595	14.570	14.618	HH	149917	2811544	22.26%	0.958%
206	14.657	14.618	14.689	HH	123369	3406016	26.97%	1.160%
207	14.753	14.689	14.825	HH	288313	7975698	63.15%	2.716%
208	14.863	14.825	14.880	HH	80717	2021025	16.00%	0.688%
209	14.914	14.880	14.934	HH	405612	6551775	51.88%	2.231%
210	14.957	14.934	14.981	HH	409948	5844697	46.28%	1.991%
211	14.998	14.981	15.027	HH	67263	1673301	13.25%	0.570%
212	15.072	15.027	15.125	HH	132927	4702042	37.23%	1.601%
213	15.148	15.125	15.177	HH	84509	2159608	17.10%	0.736%
214	15.210	15.177	15.234	HH	93670	2532704	20.05%	0.863%
215	15.250	15.234	15.306	HH	83890	3194075	25.29%	1.088%
216	15.337	15.306	15.370	HH	162372	4061376	32.16%	1.383%
217	15.384	15.370	15.413	HH	77501	1854754	14.69%	0.632%
218	15.476	15.413	15.486	HH	82909	3085647	24.43%	1.051%
219	15.493	15.486	15.512	HH	82354	1210802	9.59%	0.412%
220	15.581	15.512	15.602	HH	159723	5355823	42.41%	1.824%
221	15.619	15.602	15.645	HH	108695	2311470	18.30%	0.787%
222	15.665	15.645	15.679	HH	84716	1582704	12.53%	0.539%
223	15.742	15.679	15.776	HH	120479	5528692	43.78%	1.883%
224	15.817	15.776	15.836	HH	93297	2927244	23.18%	0.997%
225	15.853	15.836	15.881	HH	80615	2020673	16.00%	0.688%
226	15.900	15.881	15.920	HH	91323	1917802	15.18%	0.653%
227	15.942	15.920	15.956	HH	90859	1765095	13.98%	0.601%
228	15.975	15.956	15.995	HH	106286	2208919	17.49%	0.752%
229	16.007	15.995	16.029	HH	91266	1740274	13.78%	0.593%
230	16.043	16.029	16.060	HH	82612	1496977	11.85%	0.510%
231	16.073	16.060	16.102	HH	77860	1895080	15.01%	0.645%
232	16.110	16.102	16.123	HH	77643	946847	7.50%	0.322%
233	16.136	16.123	16.155	HH	78362	1499455	11.87%	0.511%
234	16.195	16.155	16.232	HH	94491	4023035	31.85%	1.370%
235	16.254	16.232	16.271	HH	100231	2126776	16.84%	0.724%
236	16.283	16.271	16.301	HH	98139	1689706	13.38%	0.575%
237	16.348	16.301	16.366	HH	127954	4008815	31.74%	1.365%
238	16.380	16.366	16.393	HH	108394	1660135	13.14%	0.565%
239	16.403	16.393	16.429	HH	105954	2205028	17.46%	0.751%
240	16.480	16.429	16.525	HH	434271	12629593	100.00%	4.302%
241	16.544	16.525	16.572	HH	112326	2899401	22.96%	0.988%
242	16.602	16.572	16.624	HH	175881	3894626	30.84%	1.326%
243	16.634	16.624	16.676	HH	106477	3171344	25.11%	1.080%
244	16.720	16.676	16.735	HH	111196	3609881	28.58%	1.229%
245	16.800	16.735	16.825	HH	324683	9381348	74.28%	3.195%
246	16.861	16.825	16.892	HH	409401	8331811	65.97%	2.838%

247 16.925 16.892 16.937 HH 155589 3479717 27.55% 1.185%
rteres
Sum of corrected areas: 293606949

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