

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032228.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 16:51
 Sample : L3056-01MSD
 Misc :
 ALS Vial : 11 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	4.497	4.455	4.535	PH	561943	5530906	20.14%	1.053%
2	4.543	4.535	4.559	PH	546	-503	-0.00%	-0.000%
3	4.571	4.559	4.617	PH	-187	-24308	-0.09%	-0.005%
4	4.645	4.617	4.681	PH	1486	-18458	-0.07%	-0.004%
5	4.718	4.681	4.766	PH	10867	123291	0.45%	0.023%
6	4.779	4.766	4.797	PH	167	-4732	-0.02%	-0.001%
7	4.808	4.797	4.818	PH	-341	-6995	-0.03%	-0.001%
8	4.833	4.818	4.858	PH	2335	11764	0.04%	0.002%
9	4.872	4.858	4.893	PH	357	-7127	-0.03%	-0.001%
10	4.916	4.893	4.935	PH	24	-15230	-0.06%	-0.003%
11	4.952	4.935	4.962	PH	-64	-8409	-0.03%	-0.002%
12	4.969	4.962	4.991	PH	-367	-13119	-0.05%	-0.002%
13	5.000	4.991	5.015	PH	-1230	-19168	-0.07%	-0.004%
14	5.053	5.015	5.077	PH	1463	-5805	-0.02%	-0.001%
15	5.094	5.077	5.115	PH	-384	-19344	-0.07%	-0.004%
16	5.144	5.115	5.161	PH	2629	11023	0.04%	0.002%
17	5.170	5.161	5.202	PH	199	-8424	-0.03%	-0.002%
18	5.234	5.202	5.253	PH	1041	-877	-0.00%	-0.000%
19	5.266	5.253	5.284	PH	-211	-13187	-0.05%	-0.003%
20	5.305	5.284	5.328	PH	-24	-13192	-0.05%	-0.003%
21	5.350	5.328	5.378	PH	4790	37913	0.14%	0.007%
22	5.408	5.378	5.440	PH	649	-11398	-0.04%	-0.002%
23	5.483	5.440	5.504	PH	467	-27955	-0.10%	-0.005%
24	5.528	5.504	5.553	PH	12851	109658	0.40%	0.021%
25	5.567	5.553	5.578	PH	204	-1224	-0.00%	-0.000%
26	5.586	5.578	5.591	PH	4	-574	-0.00%	-0.000%
27	5.609	5.591	5.628	PH	3337	20978	0.08%	0.004%
28	5.640	5.628	5.655	PH	-382	-12217	-0.04%	-0.002%
29	5.669	5.655	5.688	PH	-894	-19518	-0.07%	-0.004%
30	5.699	5.688	5.735	PH	1176	13452	0.05%	0.003%
31	5.749	5.735	5.758	PH	1093	6304	0.02%	0.001%
32	5.765	5.758	5.778	HH	665	4107	0.01%	0.001%
33	5.800	5.778	5.820	PH	2608	32232	0.12%	0.006%
34	5.838	5.820	5.854	HH	3436	41570	0.15%	0.008%
35	5.867	5.854	5.891	HH	2334	23011	0.08%	0.004%
36	5.904	5.891	5.915	PH	-87	-3982	-0.01%	-0.001%

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37	5.939	5.915	5.955	PH	1393	13227	0.05%	0.003%
38	5.970	5.955	6.004	HH	1693	14020	0.05%	0.003%
39	6.039	6.004	6.059	PH	1859	22882	0.08%	0.004%
40	6.087	6.059	6.116	HH	45037	448881	1.63%	0.085%
41	6.138	6.116	6.159	HH	5830	62533	0.23%	0.012%
42	6.170	6.159	6.201	PH	753	5540	0.02%	0.001%
43	6.224	6.201	6.244	PH	1793	19702	0.07%	0.004%
44	6.258	6.244	6.285	PH	4665	42656	0.16%	0.008%
45	6.299	6.285	6.314	PH	274	1195	0.00%	0.000%
46	6.352	6.314	6.386	PH	5134	63910	0.23%	0.012%
47	6.425	6.386	6.453	PH	1636	42692	0.16%	0.008%
48	6.467	6.453	6.480	HH	1358	13151	0.05%	0.003%
49	6.511	6.480	6.571	PH	588335	5940461	21.64%	1.131%
50	6.616	6.571	6.640	PH	3440	39552	0.14%	0.008%
51	6.656	6.640	6.678	HH	2855	28378	0.10%	0.005%
52	6.714	6.678	6.741	PH	3660	48069	0.18%	0.009%
53	6.759	6.741	6.775	PH	1821	15899	0.06%	0.003%
54	6.789	6.775	6.806	HH	713	7221	0.03%	0.001%
55	6.835	6.806	6.875	PH	3497	64548	0.24%	0.012%
56	6.890	6.875	6.900	HH	986	11655	0.04%	0.002%
57	6.920	6.900	6.967	HH	2273	41872	0.15%	0.008%
58	6.995	6.967	7.056	HH	9317	204559	0.75%	0.039%
59	7.071	7.056	7.094	HH	2492	48486	0.18%	0.009%
60	7.141	7.094	7.194	HH	27086	479290	1.75%	0.091%
61	7.210	7.194	7.250	HH	3814	63871	0.23%	0.012%
62	7.276	7.250	7.295	HH	24652	256821	0.94%	0.049%
63	7.303	7.295	7.333	HH	3981	55993	0.20%	0.011%
64	7.341	7.333	7.374	HH	1522	29755	0.11%	0.006%
65	7.391	7.374	7.407	HH	2125	28075	0.10%	0.005%
66	7.430	7.407	7.447	HH	14459	168056	0.61%	0.032%
67	7.460	7.447	7.503	HH	9114	153103	0.56%	0.029%
68	7.517	7.503	7.531	HH	3017	40442	0.15%	0.008%
69	7.548	7.531	7.587	HH	6369	98004	0.36%	0.019%
70	7.613	7.587	7.633	HH	3466	59189	0.22%	0.011%
71	7.649	7.633	7.674	HH	2933	46819	0.17%	0.009%
72	7.686	7.674	7.701	HH	1354	17463	0.06%	0.003%
73	7.722	7.701	7.752	HH	10818	140782	0.51%	0.027%
74	7.776	7.752	7.807	HH	2699	63071	0.23%	0.012%
75	7.861	7.807	7.875	HH	14568	218927	0.80%	0.042%
76	7.888	7.875	7.934	HH	15001	229410	0.84%	0.044%
77	7.956	7.934	7.981	HH	2879	68393	0.25%	0.013%
78	8.022	7.981	8.043	HH	9020	194197	0.71%	0.037%
79	8.053	8.043	8.072	HH	5257	73994	0.27%	0.014%
80	8.084	8.072	8.097	HH	3294	47011	0.17%	0.009%
81	8.131	8.097	8.174	HH	13692	377399	1.37%	0.072%
82	8.195	8.174	8.215	HH	5849	116477	0.42%	0.022%
83	8.238	8.215	8.252	HH	27246	315378	1.15%	0.060%
84	8.273	8.252	8.281	HH	42229	500168	1.82%	0.095%
85	8.307	8.281	8.336	HH	577479	6294483	22.93%	1.198%
86	8.372	8.336	8.395	HH	266857	2816127	10.26%	0.536%
87	8.424	8.395	8.494	HH	141824	2003126	7.30%	0.381%
88	8.512	8.494	8.544	HH	10215	190561	0.69%	0.036%
89	8.557	8.544	8.574	HH	4536	72193	0.26%	0.014%

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90	8.608	8.574	8.644	HH	6022	184181	0.67%	0.035%
91	8.670	8.644	8.691	HH	10469	186008	0.68%	0.035%
92	8.720	8.691	8.743	HH	94079	1035506	3.77%	0.197%
93	8.768	8.743	8.811	HH	17813	442192	1.61%	0.084%
94	8.836	8.811	8.866	HH	12857	279472	1.02%	0.053%
95	8.881	8.866	8.910	HH	8584	174985	0.64%	0.033%
96	8.957	8.910	8.972	HH	18408	387955	1.41%	0.074%
97	8.990	8.972	9.011	HH	45964	520248	1.89%	0.099%
98	9.032	9.011	9.058	HH	10688	235346	0.86%	0.045%
99	9.079	9.058	9.096	HH	8761	163511	0.60%	0.031%
100	9.125	9.096	9.147	HH	31493	446742	1.63%	0.085%
101	9.167	9.147	9.203	HH	19947	338978	1.23%	0.065%
102	9.224	9.203	9.254	HH	8611	180846	0.66%	0.034%
103	9.283	9.254	9.299	HH	19240	292710	1.07%	0.056%
104	9.315	9.299	9.335	HH	17521	233968	0.85%	0.045%
105	9.367	9.335	9.386	HH	17983	310465	1.13%	0.059%
106	9.419	9.386	9.440	HH	18368	353262	1.29%	0.067%
107	9.462	9.440	9.480	HH	27873	371952	1.35%	0.071%
108	9.503	9.480	9.556	HH	85562	1273515	4.64%	0.242%
109	9.581	9.556	9.608	HH	22204	449809	1.64%	0.086%
110	9.651	9.608	9.671	HH	40182	813428	2.96%	0.155%
111	9.680	9.671	9.694	HH	15000	175972	0.64%	0.034%
112	9.713	9.694	9.747	HH	22418	465598	1.70%	0.089%
113	9.764	9.747	9.797	HH	22654	410706	1.50%	0.078%
114	9.822	9.797	9.858	HH	33978	687706	2.50%	0.131%
115	9.869	9.858	9.878	HH	13690	157655	0.57%	0.030%
116	9.907	9.878	9.969	HH	559135	6924571	25.22%	1.318%
117	9.986	9.969	10.002	HH	13778	219748	0.80%	0.042%
118	10.017	10.002	10.036	HH	10815	200748	0.73%	0.038%
119	10.056	10.036	10.074	HH	19712	311283	1.13%	0.059%
120	10.085	10.074	10.146	HH	12595	398520	1.45%	0.076%
121	10.210	10.146	10.228	HH	9907	407057	1.48%	0.078%
122	10.248	10.228	10.276	HH	16502	352470	1.28%	0.067%
123	10.296	10.276	10.314	HH	16346	296595	1.08%	0.056%
124	10.356	10.314	10.367	HH	23269	555974	2.02%	0.106%
125	10.386	10.367	10.408	HH	40838	612319	2.23%	0.117%
126	10.427	10.408	10.466	HH	31267	618429	2.25%	0.118%
127	10.503	10.466	10.534	HH	32477	842372	3.07%	0.160%
128	10.557	10.534	10.583	HH	79878	1164722	4.24%	0.222%
129	10.597	10.583	10.614	HH	20941	334343	1.22%	0.064%
130	10.642	10.614	10.657	HH	35360	619379	2.26%	0.118%
131	10.673	10.657	10.686	HH	40231	541185	1.97%	0.103%
132	10.709	10.686	10.751	HH	72345	1436100	5.23%	0.273%
133	10.779	10.751	10.793	HH	21598	454068	1.65%	0.086%
134	10.810	10.793	10.829	HH	26312	461225	1.68%	0.088%
135	10.876	10.829	10.884	HH	25207	653570	2.38%	0.124%
136	10.920	10.884	10.955	HH	1031970	12196207	44.42%	2.322%
137	10.988	10.955	11.049	HH	356597	4642576	16.91%	0.884%
138	11.077	11.049	11.103	HH	18561	558825	2.04%	0.106%
139	11.115	11.103	11.134	HH	17882	296387	1.08%	0.056%
140	11.156	11.134	11.173	HH	36279	559092	2.04%	0.106%
141	11.197	11.173	11.237	HH	135035	1902779	6.93%	0.362%

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142	11.270	11.237	11.285	HH	22639	536658	1.95%	0.102%
143	11.350	11.285	11.386	HH	534673	7535632	27.45%	1.435%
144	11.433	11.386	11.481	HH	69289	2238457	8.15%	0.426%
145	11.508	11.481	11.527	HH	37993	787315	2.87%	0.150%
146	11.559	11.527	11.575	HH	42853	989741	3.60%	0.188%
147	11.597	11.575	11.643	HH	50213	1411444	5.14%	0.269%
148	11.662	11.643	11.681	HH	30981	607534	2.21%	0.116%
149	11.714	11.681	11.729	HH	163614	2332700	8.50%	0.444%
150	11.746	11.729	11.784	HH	217179	2913430	10.61%	0.555%
151	11.830	11.784	11.846	HH	167973	3290139	11.98%	0.626%
152	11.863	11.846	11.876	HH	126577	1614982	5.88%	0.307%
153	11.893	11.876	11.919	HH	175372	2335741	8.51%	0.445%
154	11.936	11.919	11.946	HH	29001	425020	1.55%	0.081%
155	11.971	11.946	11.990	HH	37568	821488	2.99%	0.156%
156	12.017	11.990	12.049	HH	40208	1296403	4.72%	0.247%
157	12.074	12.049	12.095	HH	124747	1939756	7.06%	0.369%
158	12.133	12.095	12.156	HH	56411	1823043	6.64%	0.347%
159	12.206	12.156	12.261	HH	303796	8049433	29.32%	1.533%
160	12.309	12.261	12.344	HH	414997	8437213	30.73%	1.606%
161	12.360	12.344	12.378	HH	57204	937243	3.41%	0.178%
162	12.430	12.378	12.444	HH	55840	1731463	6.31%	0.330%
163	12.456	12.444	12.479	HH	52857	902703	3.29%	0.172%
164	12.503	12.479	12.544	HH	74926	2028499	7.39%	0.386%
165	12.574	12.544	12.596	HH	125602	2277664	8.30%	0.434%
166	12.617	12.596	12.635	HH	124479	2135985	7.78%	0.407%
167	12.662	12.635	12.707	HH	567740	8743325	31.84%	1.665%
168	12.755	12.707	12.782	HH	1331602	21555816	78.51%	4.104%
169	12.803	12.782	12.818	HH	49928	894612	3.26%	0.170%
170	12.833	12.818	12.847	HH	42820	689050	2.51%	0.131%
171	12.871	12.847	12.885	HH	90020	1522750	5.55%	0.290%
172	12.920	12.885	12.937	HH	113055	2521751	9.18%	0.480%
173	12.952	12.937	13.007	HH	90880	2703124	9.85%	0.515%
174	13.054	13.007	13.073	HH	1199118	18415609	67.07%	3.506%
175	13.091	13.073	13.105	HH	174401	2214697	8.07%	0.422%
176	13.120	13.105	13.151	HH	176808	2682488	9.77%	0.511%
177	13.174	13.151	13.184	HH	50447	914187	3.33%	0.174%
178	13.204	13.184	13.220	HH	88494	1446513	5.27%	0.275%
179	13.238	13.220	13.258	HH	94799	1660356	6.05%	0.316%
180	13.268	13.258	13.275	HH	57672	562812	2.05%	0.107%
181	13.297	13.275	13.322	HH	151226	2670495	9.73%	0.508%
182	13.378	13.322	13.405	HH	182406	5581869	20.33%	1.063%
183	13.427	13.405	13.444	HH	93870	1699294	6.19%	0.324%
184	13.514	13.444	13.565	HH	195679	7403773	26.97%	1.410%
185	13.624	13.565	13.661	HH	259305	6479211	23.60%	1.234%
186	13.686	13.661	13.703	HH	66712	1464726	5.33%	0.279%
187	13.730	13.703	13.750	HH	163902	2872833	10.46%	0.547%
188	13.771	13.750	13.790	HH	179548	2770669	10.09%	0.528%
189	13.805	13.790	13.825	HH	97494	1682569	6.13%	0.320%
190	13.857	13.825	13.882	HH	567236	8365856	30.47%	1.593%
191	13.900	13.882	13.920	HH	165489	2672442	9.73%	0.509%
192	13.939	13.920	13.978	HH	159897	3097626	11.28%	0.590%
193	14.010	13.978	14.032	HH	86317	2167605	7.89%	0.413%
194	14.056	14.032	14.069	HH	64318	1329840	4.84%	0.253%

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195	14.084	14.069	14.108	HH	64339	1446513	5.27%	0.275%
196	14.126	14.108	14.134	HH	60452	910151	3.31%	0.173%
197	14.143	14.134	14.164	HH	62574	1043531	3.80%	0.199%
198	14.192	14.164	14.224	HH	65979	2095520	7.63%	0.399%
199	14.247	14.224	14.273	HH	84835	1976900	7.20%	0.376%
200	14.325	14.273	14.337	HH	89747	2918012	10.63%	0.556%
201	14.361	14.337	14.390	HH	204166	3710362	13.51%	0.706%
202	14.422	14.390	14.440	HH	87255	2191515	7.98%	0.417%
203	14.458	14.440	14.476	HH	88100	1747107	6.36%	0.333%
204	14.488	14.476	14.505	HH	77987	1295164	4.72%	0.247%
205	14.534	14.505	14.574	HH	208990	4951633	18.03%	0.943%
206	14.601	14.574	14.625	HH	254154	4750492	17.30%	0.905%
207	14.666	14.625	14.695	HH	226042	5645215	20.56%	1.075%
208	14.758	14.695	14.841	HH	496933	12316285	44.86%	2.345%
209	14.871	14.841	14.886	HH	110696	2353037	8.57%	0.448%
210	14.926	14.886	14.943	HH	764935	13119109	47.78%	2.498%
211	14.968	14.943	14.993	HH	994445	17519766	63.81%	3.336%
212	15.005	14.993	15.033	HH	102711	2060209	7.50%	0.392%
213	15.081	15.033	15.121	HH	233429	6553467	23.87%	1.248%
214	15.155	15.121	15.188	HH	132268	3806820	13.86%	0.725%
215	15.218	15.188	15.238	HH	169049	3413855	12.43%	0.650%
216	15.258	15.238	15.285	HH	136191	3191512	11.62%	0.608%
217	15.339	15.285	15.379	HH	373243	9434304	34.36%	1.796%
218	15.395	15.379	15.420	HH	109457	2368317	8.63%	0.451%
219	15.479	15.420	15.515	HH	119071	5389579	19.63%	1.026%
220	15.557	15.515	15.569	HH	171805	4219529	15.37%	0.803%
221	15.590	15.569	15.610	HH	247791	4339926	15.81%	0.826%
222	15.626	15.610	15.657	HH	159622	3479394	12.67%	0.662%
223	15.674	15.657	15.684	HH	117701	1752453	6.38%	0.334%
224	15.700	15.684	15.710	HH	124578	1821122	6.63%	0.347%
225	15.740	15.710	15.780	HH	182070	6259549	22.80%	1.192%
226	15.821	15.780	15.839	HH	136674	3887197	14.16%	0.740%
227	15.853	15.839	15.882	HH	113116	2647866	9.64%	0.504%
228	15.905	15.882	15.926	HH	125298	2790601	10.16%	0.531%
229	15.984	15.926	16.035	HH	565887	13119086	47.78%	2.498%
230	16.049	16.035	16.101	HH	109975	4012686	14.61%	0.764%
231	16.113	16.101	16.131	HH	94791	1661681	6.05%	0.316%
232	16.217	16.131	16.240	HH	130068	7096875	25.85%	1.351%
233	16.264	16.240	16.310	HH	145803	5010634	18.25%	0.954%
234	16.354	16.310	16.376	HH	264871	6635950	24.17%	1.263%
235	16.390	16.376	16.409	HH	150647	2702503	9.84%	0.515%
236	16.430	16.409	16.443	HH	148429	2883434	10.50%	0.549%
237	16.500	16.443	16.577	HH	789536	27456528	100.00%	5.228%
238	16.614	16.577	16.660	HH	285895	8179585	29.79%	1.557%
239	16.671	16.660	16.691	HH	130337	2359387	8.59%	0.449%
240	16.731	16.691	16.745	HH	149726	4501653	16.40%	0.857%
241	16.817	16.745	16.841	HH	572600	15745609	57.35%	2.998%
242	16.881	16.841	16.902	HH	729294	13770160	50.15%	2.622%
243	16.933	16.902	16.951	HHA	560124	10213448	37.20%	1.945%
					Sum of corrected areas:	525204206		