

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011520\
 Data File : FE031128.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2020 15:20
 Sample : L1123-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.366	4.335	4.447	PH	803197	8005566	72.21%	4.402%
2	4.465	4.447	4.490	PH	737	5617	0.05%	0.003%
3	4.512	4.490	4.564	PH	4278	32623	0.29%	0.018%
4	4.576	4.564	4.604	PH	-277	-9651	-0.09%	-0.005%
5	4.616	4.604	4.632	PH	-517	-10001	-0.09%	-0.005%
6	4.646	4.632	4.660	PH	-484	-9852	-0.09%	-0.005%
7	4.707	4.660	4.762	PH	233	-19061	-0.17%	-0.010%
8	4.780	4.762	4.810	PH	-406	-15863	-0.14%	-0.009%
9	4.830	4.810	4.875	PH	-530	-24980	-0.23%	-0.014%
10	4.893	4.875	4.912	PH	-566	-13741	-0.12%	-0.008%
11	4.953	4.912	4.992	PH	1156	16970	0.15%	0.009%
12	4.999	4.992	5.040	HH	202	-4951	-0.04%	-0.003%
13	5.049	5.040	5.064	PH	-365	-5538	-0.05%	-0.003%
14	5.077	5.064	5.090	PH	-147	-4576	-0.04%	-0.003%
15	5.100	5.090	5.178	PH	-258	-31197	-0.28%	-0.017%
16	5.218	5.178	5.266	PH	3106	19305	0.17%	0.011%
17	5.279	5.266	5.328	PH	-336	-19255	-0.17%	-0.011%
18	5.345	5.328	5.368	PH	-490	-13756	-0.12%	-0.008%
19	5.393	5.368	5.445	PH	4486	28100	0.25%	0.015%
20	5.463	5.445	5.489	PH	1879	8607	0.08%	0.005%
21	5.507	5.489	5.534	PH	-219	-9970	-0.09%	-0.005%
22	5.555	5.534	5.565	PH	-403	-8969	-0.08%	-0.005%
23	5.583	5.565	5.599	PH	-290	-9082	-0.08%	-0.005%
24	5.641	5.599	5.663	PH	1145	-464	-0.00%	-0.000%
25	5.672	5.663	5.718	PH	-325	-14717	-0.13%	-0.008%
26	5.737	5.718	5.776	PH	-132	-14638	-0.13%	-0.008%
27	5.813	5.776	5.824	PH	10	-9340	-0.08%	-0.005%
28	5.843	5.824	5.892	PH	260	-4682	-0.04%	-0.003%
29	5.941	5.892	6.060	PH	1884	30607	0.28%	0.017%
30	6.088	6.060	6.130	PH	4009	44980	0.41%	0.025%
31	6.150	6.130	6.192	PH	996	4024	0.04%	0.002%
32	6.218	6.192	6.258	PH	1079	9089	0.08%	0.005%
33	6.267	6.258	6.310	HH	151	-1741	-0.02%	-0.001%
34	6.329	6.310	6.342	PH	40	-1847	-0.02%	-0.001%
35	6.375	6.342	6.492	PH	778094	8213155	74.08%	4.516%
36	6.521	6.492	6.561	HH	904	27903	0.25%	0.015%

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37	6.577	6.561	6.585	HH	492	6196	0.06%	0.003%
38	6.595	6.585	6.610	HH	533	6032	0.05%	0.003%
39	6.626	6.610	6.635	HH	468	5730	0.05%	0.003%
40	6.644	6.635	6.682	HH	468	4116	0.04%	0.002%
41	6.723	6.682	6.758	PH	390	6992	0.06%	0.004%
42	6.766	6.758	6.793	HH	74	-197	-0.00%	-0.000%
43	6.807	6.793	6.826	PH	-15	-1453	-0.01%	-0.001%
44	6.857	6.826	6.955	PH	2669	54881	0.50%	0.030%
45	6.998	6.955	7.012	HH	990	14349	0.13%	0.008%
46	7.029	7.012	7.058	HH	1598	25064	0.23%	0.014%
47	7.072	7.058	7.112	HH	536	6470	0.06%	0.004%
48	7.133	7.112	7.158	PH	381	4654	0.04%	0.003%
49	7.173	7.158	7.225	HH	352	6742	0.06%	0.004%
50	7.296	7.225	7.336	PH	3005	36621	0.33%	0.020%
51	7.363	7.336	7.384	PH	151	753	0.01%	0.000%
52	7.416	7.384	7.452	PH	193	2960	0.03%	0.002%
53	7.472	7.452	7.513	HH	279	4492	0.04%	0.002%
54	7.534	7.513	7.554	PH	223	2930	0.03%	0.002%
55	7.578	7.554	7.618	HH	1123	14961	0.13%	0.008%
56	7.643	7.618	7.677	HH	762	14295	0.13%	0.008%
57	7.727	7.677	7.803	HH	2450	83336	0.75%	0.046%
58	7.819	7.803	7.840	HH	586	10503	0.09%	0.006%
59	7.861	7.840	7.882	HH	1300	19198	0.17%	0.011%
60	7.914	7.882	7.963	HH	1009	32941	0.30%	0.018%
61	7.994	7.963	8.037	HH	860	28200	0.25%	0.016%
62	8.062	8.037	8.084	HH	1461	28065	0.25%	0.015%
63	8.171	8.084	8.204	HH	758899	8337624	75.20%	4.584%
64	8.229	8.204	8.382	HH	109533	1637238	14.77%	0.900%
65	8.398	8.382	8.438	HH	1921	49482	0.45%	0.027%
66	8.449	8.438	8.469	HH	1137	19707	0.18%	0.011%
67	8.492	8.469	8.508	HH	1472	30457	0.27%	0.017%
68	8.525	8.508	8.538	HH	1727	29181	0.26%	0.016%
69	8.542	8.538	8.553	HH	1670	13671	0.12%	0.008%
70	8.574	8.553	8.621	HH	3492	95041	0.86%	0.052%
71	8.643	8.621	8.682	HH	3982	99719	0.90%	0.055%
72	8.701	8.682	8.734	HH	2126	51332	0.46%	0.028%
73	8.755	8.734	8.785	HH	1487	38595	0.35%	0.021%
74	8.812	8.785	8.834	HH	1541	40597	0.37%	0.022%
75	8.852	8.834	8.868	HH	1566	29030	0.26%	0.016%
76	8.908	8.868	8.952	HH	2434	84213	0.76%	0.046%
77	8.989	8.952	9.098	HH	6651	194654	1.76%	0.107%
78	9.104	9.098	9.118	HH	1272	14277	0.13%	0.008%
79	9.134	9.118	9.152	HH	1384	26616	0.24%	0.015%
80	9.177	9.152	9.204	HH	1671	44760	0.40%	0.025%
81	9.222	9.204	9.260	HH	1947	54341	0.49%	0.030%
82	9.280	9.260	9.299	HH	1588	34234	0.31%	0.019%
83	9.326	9.299	9.346	HH	6566	112915	1.02%	0.062%
84	9.363	9.346	9.388	HH	4353	91334	0.82%	0.050%
85	9.405	9.388	9.438	HH	3374	82391	0.74%	0.045%
86	9.447	9.438	9.463	HH	2378	34392	0.31%	0.019%
87	9.491	9.463	9.522	HH	3646	97259	0.88%	0.053%
88	9.545	9.522	9.570	HH	2801	63915	0.58%	0.035%
89	9.600	9.570	9.625	HH	3101	75523	0.68%	0.042%

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90	9.639	9.625	9.659	HH	2536	43833	0.40%	0.024%
91	9.707	9.659	9.734	HH	2976	107929	0.97%	0.059%
92	9.772	9.734	9.850	HH	710893	8303707	74.90%	4.566%
93	9.867	9.850	9.898	HH	3650	93754	0.85%	0.052%
94	9.918	9.898	9.965	HH	3324	109282	0.99%	0.060%
95	9.984	9.965	10.001	HH	2384	48274	0.44%	0.027%
96	10.041	10.001	10.054	HH	2250	67632	0.61%	0.037%
97	10.111	10.054	10.130	HH	3160	120881	1.09%	0.066%
98	10.158	10.130	10.173	HH	4182	90729	0.82%	0.050%
99	10.188	10.173	10.228	HH	4357	123586	1.11%	0.068%
100	10.245	10.228	10.268	HH	3782	80102	0.72%	0.044%
101	10.291	10.268	10.314	HH	3373	84571	0.76%	0.046%
102	10.327	10.314	10.338	HH	2949	40151	0.36%	0.022%
103	10.355	10.338	10.372	HH	3285	62019	0.56%	0.034%
104	10.415	10.372	10.447	HH	3767	156799	1.41%	0.086%
105	10.465	10.447	10.483	HH	4247	80230	0.72%	0.044%
106	10.508	10.483	10.551	HH	7171	195234	1.76%	0.107%
107	10.572	10.551	10.598	HH	4267	113950	1.03%	0.063%
108	10.605	10.598	10.618	HH	3785	43609	0.39%	0.024%
109	10.638	10.618	10.705	HH	4401	186020	1.68%	0.102%
110	10.728	10.705	10.741	HH	3982	76187	0.69%	0.042%
111	10.789	10.741	10.817	HH	15994	409798	3.70%	0.225%
112	10.840	10.817	10.868	HH	7179	178168	1.61%	0.098%
113	10.884	10.868	10.912	HH	4887	118896	1.07%	0.065%
114	10.925	10.912	10.947	HH	4494	88210	0.80%	0.049%
115	10.961	10.947	10.995	HH	4467	110887	1.00%	0.061%
116	11.019	10.995	11.048	HH	4240	120705	1.09%	0.066%
117	11.073	11.048	11.108	HH	5652	164518	1.48%	0.090%
118	11.145	11.108	11.162	HH	4581	140487	1.27%	0.077%
119	11.217	11.162	11.270	HH	682712	8417755	75.93%	4.628%
120	11.289	11.270	11.345	HH	9298	291954	2.63%	0.161%
121	11.367	11.345	11.387	HH	5106	117432	1.06%	0.065%
122	11.406	11.387	11.432	HH	5600	132895	1.20%	0.073%
123	11.475	11.432	11.544	HH	13946	460944	4.16%	0.253%
124	11.567	11.544	11.582	HH	6429	129865	1.17%	0.071%
125	11.600	11.582	11.610	HH	7091	106924	0.96%	0.059%
126	11.633	11.610	11.666	HH	17243	369256	3.33%	0.203%
127	11.679	11.666	11.727	HH	8166	252415	2.28%	0.139%
128	11.745	11.727	11.788	HH	7211	215557	1.94%	0.119%
129	11.883	11.788	11.921	HH	8475	478061	4.31%	0.263%
130	11.939	11.921	11.950	HH	6728	113379	1.02%	0.062%
131	11.980	11.950	12.028	HH	18033	464823	4.19%	0.256%
132	12.041	12.028	12.085	HH	6750	213563	1.93%	0.117%
133	12.161	12.085	12.258	HH	278677	5492221	49.54%	3.020%
134	12.268	12.258	12.324	HH	8237	311776	2.81%	0.171%
135	12.348	12.324	12.401	HH	8955	358689	3.24%	0.197%
136	12.467	12.401	12.488	HH	9769	442057	3.99%	0.243%
137	12.529	12.488	12.560	HH	676930	8463434	76.34%	4.653%
138	12.585	12.560	12.690	HH	45085	1152214	10.39%	0.634%
139	12.725	12.690	12.742	HH	8869	254822	2.30%	0.140%
140	12.766	12.742	12.854	HH	16872	692801	6.25%	0.381%
141	12.882	12.854	12.904	HH	31396	546977	4.93%	0.301%

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142	12.926	12.904	12.960	HH	16583	472537	4.26%	0.260%
143	12.974	12.960	13.002	HH	11348	254241	2.29%	0.140%
144	13.011	13.002	13.036	HH	9350	186266	1.68%	0.102%
145	13.060	13.036	13.077	HH	9444	219783	1.98%	0.121%
146	13.154	13.077	13.182	HH	26241	876688	7.91%	0.482%
147	13.206	13.182	13.227	HH	29689	561281	5.06%	0.309%
148	13.237	13.227	13.268	HH	17504	357662	3.23%	0.197%
149	13.283	13.268	13.313	HH	12158	306123	2.76%	0.168%
150	13.376	13.313	13.415	HH	114732	2093488	18.88%	1.151%
151	13.436	13.415	13.458	HH	22713	453274	4.09%	0.249%
152	13.475	13.458	13.507	HH	16440	428380	3.86%	0.236%
153	13.526	13.507	13.555	HH	12793	352113	3.18%	0.194%
154	13.583	13.555	13.604	HH	14815	389144	3.51%	0.214%
155	13.623	13.604	13.640	HH	13622	280362	2.53%	0.154%
156	13.667	13.640	13.690	HH	14771	415952	3.75%	0.229%
157	13.730	13.690	13.775	HH	662715	8658146	78.10%	4.760%
158	13.791	13.775	13.823	HH	14240	392735	3.54%	0.216%
159	13.846	13.823	13.894	HH	13551	553284	4.99%	0.304%
160	13.951	13.894	13.978	HH	13920	660399	5.96%	0.363%
161	14.003	13.978	14.028	HH	13200	387874	3.50%	0.213%
162	14.057	14.028	14.069	HH	13619	320487	2.89%	0.176%
163	14.118	14.069	14.163	HH	30396	1057421	9.54%	0.581%
164	14.188	14.163	14.205	HH	15992	393339	3.55%	0.216%
165	14.223	14.205	14.260	HH	16273	512755	4.63%	0.282%
166	14.289	14.260	14.320	HH	24131	696642	6.28%	0.383%
167	14.346	14.320	14.373	HH	44046	899512	8.11%	0.495%
168	14.387	14.373	14.430	HH	21866	659962	5.95%	0.363%
169	14.454	14.430	14.484	HH	20080	587139	5.30%	0.323%
170	14.510	14.484	14.548	HH	23036	761746	6.87%	0.419%
171	14.560	14.548	14.585	HH	18087	399506	3.60%	0.220%
172	14.629	14.585	14.663	HH	444010	6778997	61.15%	3.727%
173	14.679	14.663	14.705	HH	25560	578448	5.22%	0.318%
174	14.722	14.705	14.738	HH	20455	401417	3.62%	0.221%
175	14.769	14.738	14.786	HH	32553	752489	6.79%	0.414%
176	14.835	14.786	14.866	HH	613327	9092727	82.02%	4.999%
177	14.878	14.866	14.907	HH	24888	572840	5.17%	0.315%
178	14.931	14.907	15.003	HH	24834	1326673	11.97%	0.729%
179	15.030	15.003	15.043	HH	22812	537641	4.85%	0.296%
180	15.113	15.043	15.146	HH	26044	1491991	13.46%	0.820%
181	15.166	15.146	15.177	HH	24834	441398	3.98%	0.243%
182	15.212	15.177	15.297	HH	401852	7374779	66.52%	4.055%
183	15.311	15.297	15.321	HH	27328	392973	3.54%	0.216%
184	15.349	15.321	15.385	HH	42344	1281292	11.56%	0.704%
185	15.418	15.385	15.463	HH	42732	1576491	14.22%	0.867%
186	15.479	15.463	15.508	HH	30844	788880	7.12%	0.434%
187	15.567	15.508	15.587	HH	33736	1470226	13.26%	0.808%
188	15.605	15.587	15.632	HH	33945	873094	7.88%	0.480%
189	15.676	15.632	15.695	HH	33454	1226368	11.06%	0.674%
190	15.730	15.695	15.782	HH	44262	1881168	16.97%	1.034%
191	15.791	15.782	15.804	HH	33629	445106	4.01%	0.245%
192	15.857	15.804	15.900	HH	616483	9763270	88.06%	5.368%
193	15.916	15.900	15.938	HH	37883	842271	7.60%	0.463%
194	15.947	15.938	15.965	HH	36181	583871	5.27%	0.321%

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195	15.986	15.965	16.001	HH	36297	775075	6.99%	0.426%
196	16.047	16.001	16.065	HH	39357	1453702	13.11%	0.799%
197	16.149	16.065	16.195	HH	50601	3345919	30.18%	1.840%
198	16.226	16.195	16.266	HH	83021	2502922	22.58%	1.376%
199	16.334	16.266	16.387	HH	97311	4217298	38.04%	2.319%
200	16.411	16.387	16.437	HH	51093	1472163	13.28%	0.809%
201	16.464	16.437	16.518	HH	54013	2445183	22.06%	1.344%
202	16.554	16.518	16.568	HH	50400	1490486	13.44%	0.820%
203	16.596	16.568	16.630	HH	61994	2135683	19.26%	1.174%
204	16.653	16.630	16.677	HH	69902	1769732	15.96%	0.973%
205	16.712	16.677	16.748	HH	75466	2701584	24.37%	1.485%
206	16.810	16.748	16.836	HH	637647	11086556	100.00%	6.096%
207	16.852	16.836	16.872	HHA	130352	2287774	20.64%	1.258%
					Sum of corrected areas:		181876695	

FE010420.M Thu Jan 16 09:18:41 2020