

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031199.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 22:13
 Sample : L1216-08MS
 Misc :
 ALS Vial : 18 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	4.355	4.335	4.479	PH	747760	7321536	80.02%	5.761%
2	4.501	4.479	4.619	PH	8249	91485	1.00%	0.072%
3	4.637	4.619	4.662	PH	321	-2451	-0.03%	-0.002%
4	4.700	4.662	4.715	PH	109	-5072	-0.06%	-0.004%
5	4.732	4.715	4.770	PH	766	366	0.00%	0.000%
6	4.781	4.770	4.873	PH	-352	-31881	-0.35%	-0.025%
7	4.941	4.873	5.011	PH	1095	-17269	-0.19%	-0.014%
8	5.035	5.011	5.075	PH	156	-10882	-0.12%	-0.009%
9	5.099	5.075	5.119	PH	-298	-9613	-0.11%	-0.008%
10	5.155	5.119	5.180	PH	53	-8929	-0.10%	-0.007%
11	5.211	5.180	5.249	PH	1176	18207	0.20%	0.014%
12	5.275	5.249	5.317	HH	406	2033	0.02%	0.002%
13	5.332	5.317	5.353	PH	-255	-7303	-0.08%	-0.006%
14	5.382	5.353	5.423	PH	3782	28359	0.31%	0.022%
15	5.446	5.423	5.481	PH	745	-1879	-0.02%	-0.001%
16	5.503	5.481	5.589	PH	90	-18025	-0.20%	-0.014%
17	5.620	5.589	5.645	PH	-55	-11828	-0.13%	-0.009%
18	5.659	5.645	5.709	PH	-340	-18190	-0.20%	-0.014%
19	5.727	5.709	5.778	PH	135	-14033	-0.15%	-0.011%
20	5.800	5.778	5.809	PH	-404	-8789	-0.10%	-0.007%
21	5.833	5.809	5.858	PH	-191	-9691	-0.11%	-0.008%
22	5.869	5.858	5.889	PH	-270	-6519	-0.07%	-0.005%
23	5.926	5.889	5.948	PH	616	754	0.01%	0.001%
24	5.971	5.948	6.015	PH	127	-2042	-0.02%	-0.002%
25	6.025	6.015	6.049	PH	-155	-4132	-0.05%	-0.003%
26	6.079	6.049	6.123	PH	5466	54754	0.60%	0.043%
27	6.139	6.123	6.170	PH	-141	-6213	-0.07%	-0.005%
28	6.210	6.170	6.245	PH	524	395	0.00%	0.000%
29	6.256	6.245	6.309	HH	187	-1252	-0.01%	-0.001%
30	6.364	6.309	6.488	PH	719702	7665677	83.78%	6.031%
31	6.511	6.488	6.575	HH	1179	44345	0.48%	0.035%
32	6.583	6.575	6.622	HH	563	12300	0.13%	0.010%
33	6.631	6.622	6.696	HH	484	7333	0.08%	0.006%
34	6.709	6.696	6.789	PH	-44	-5142	-0.06%	-0.004%
35	6.796	6.789	6.827	PH	-100	-3198	-0.03%	-0.003%
36	6.857	6.827	6.892	PH	357	5639	0.06%	0.004%

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37	6.905	6.892	6.945	HH	203	1791	0.02%	0.001%
38	6.959	6.945	6.967	PH	48	167	0.00%	0.000%
39	6.988	6.967	7.003	HH	853	8919	0.10%	0.007%
40	7.024	7.003	7.047	HH	1111	17211	0.19%	0.014%
41	7.061	7.047	7.104	HH	421	4064	0.04%	0.003%
42	7.126	7.104	7.158	PH	110	977	0.01%	0.001%
43	7.170	7.158	7.215	HH	206	2795	0.03%	0.002%
44	7.235	7.215	7.255	PH	136	1625	0.02%	0.001%
45	7.291	7.255	7.333	HH	2249	29692	0.32%	0.023%
46	7.351	7.333	7.388	PH	73	-2317	-0.03%	-0.002%
47	7.412	7.388	7.425	PH	44	-1254	-0.01%	-0.001%
48	7.437	7.425	7.489	PH	20	-1968	-0.02%	-0.002%
49	7.528	7.489	7.551	PH	250	2733	0.03%	0.002%
50	7.569	7.551	7.619	HH	483	7083	0.08%	0.006%
51	7.639	7.619	7.672	PH	95	874	0.01%	0.001%
52	7.702	7.672	7.722	PH	807	13387	0.15%	0.011%
53	7.736	7.722	7.789	HH	1198	23574	0.26%	0.019%
54	7.806	7.789	7.831	HH	390	6063	0.07%	0.005%
55	7.852	7.831	7.872	HH	937	11779	0.13%	0.009%
56	7.906	7.872	7.952	HH	777	18463	0.20%	0.015%
57	7.981	7.952	8.007	HH	423	9080	0.10%	0.007%
58	8.058	8.007	8.080	HH	1087	25720	0.28%	0.020%
59	8.161	8.080	8.185	HH	722976	7901609	86.36%	6.217%
60	8.219	8.185	8.374	HH	83123	1555014	17.00%	1.224%
61	8.392	8.374	8.464	HH	1646	61855	0.68%	0.049%
62	8.482	8.464	8.498	HH	1125	19176	0.21%	0.015%
63	8.516	8.498	8.540	HH	1665	29358	0.32%	0.023%
64	8.581	8.540	8.625	HH	1610	65964	0.72%	0.052%
65	8.653	8.625	8.679	HH	2152	57382	0.63%	0.045%
66	8.693	8.679	8.729	HH	2143	48048	0.53%	0.038%
67	8.769	8.729	8.826	HH	1417	64680	0.71%	0.051%
68	8.843	8.826	8.865	HH	1027	21510	0.24%	0.017%
69	8.900	8.865	8.955	HH	2005	69117	0.76%	0.054%
70	8.983	8.955	9.051	HH	4913	109499	1.20%	0.086%
71	9.064	9.051	9.105	HH	1025	28383	0.31%	0.022%
72	9.120	9.105	9.146	HH	863	20132	0.22%	0.016%
73	9.166	9.146	9.188	HH	964	21365	0.23%	0.017%
74	9.213	9.188	9.229	HH	1274	24629	0.27%	0.019%
75	9.243	9.229	9.257	HH	1061	17176	0.19%	0.014%
76	9.267	9.257	9.295	HH	1058	21460	0.23%	0.017%
77	9.338	9.295	9.382	HH	3217	122307	1.34%	0.096%
78	9.399	9.382	9.432	HH	2797	63337	0.69%	0.050%
79	9.439	9.432	9.459	HH	1726	24748	0.27%	0.019%
80	9.484	9.459	9.513	HH	2902	64130	0.70%	0.050%
81	9.538	9.513	9.564	HH	2507	51013	0.56%	0.040%
82	9.591	9.564	9.619	HH	2789	56833	0.62%	0.045%
83	9.631	9.619	9.650	HH	1366	23427	0.26%	0.018%
84	9.680	9.650	9.693	HH	2482	45790	0.50%	0.036%
85	9.702	9.693	9.725	HH	2138	38350	0.42%	0.030%
86	9.765	9.725	9.849	HH	686089	8150975	89.09%	6.413%
87	9.858	9.849	9.894	HH	3076	77674	0.85%	0.061%
88	9.915	9.894	9.960	HH	3403	103512	1.13%	0.081%
89	9.975	9.960	9.999	HH	2055	45216	0.49%	0.036%

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90	10.030	9.999	10.057	HH	1997	64066	0.70%	0.050%
91	10.097	10.057	10.122	HH	2650	87707	0.96%	0.069%
92	10.148	10.122	10.164	HH	3430	75040	0.82%	0.059%
93	10.182	10.164	10.213	HH	4229	98611	1.08%	0.078%
94	10.238	10.213	10.259	HH	3088	74683	0.82%	0.059%
95	10.280	10.259	10.352	HH	3463	145027	1.59%	0.114%
96	10.383	10.352	10.398	HH	3423	77151	0.84%	0.061%
97	10.425	10.398	10.447	HH	3544	92046	1.01%	0.072%
98	10.465	10.447	10.475	HH	3100	49797	0.54%	0.039%
99	10.502	10.475	10.541	HH	6649	162034	1.77%	0.127%
100	10.570	10.541	10.591	HH	3613	98019	1.07%	0.077%
101	10.631	10.591	10.698	HH	5590	226508	2.48%	0.178%
102	10.719	10.698	10.748	HH	3638	92109	1.01%	0.072%
103	10.788	10.748	10.855	HH	6350	268915	2.94%	0.212%
104	10.875	10.855	10.902	HH	4009	101291	1.11%	0.080%
105	10.916	10.902	10.937	HH	3564	69575	0.76%	0.055%
106	10.956	10.937	10.989	HH	3714	99463	1.09%	0.078%
107	11.009	10.989	11.045	HH	3584	103578	1.13%	0.081%
108	11.066	11.045	11.109	HH	3499	118823	1.30%	0.093%
109	11.138	11.109	11.165	HH	4221	121085	1.32%	0.095%
110	11.208	11.165	11.267	HH	649607	8242149	90.08%	6.485%
111	11.289	11.267	11.342	HH	6586	222582	2.43%	0.175%
112	11.359	11.342	11.378	HH	3798	77044	0.84%	0.061%
113	11.396	11.378	11.424	HH	4043	102776	1.12%	0.081%
114	11.475	11.424	11.549	HH	6687	316507	3.46%	0.249%
115	11.554	11.549	11.577	HH	3617	58882	0.64%	0.046%
116	11.596	11.577	11.614	HH	3755	78267	0.86%	0.062%
117	11.654	11.614	11.791	HH	11917	674654	7.37%	0.531%
118	11.810	11.791	11.832	HH	3658	83184	0.91%	0.065%
119	11.876	11.832	11.915	HH	5745	214912	2.35%	0.169%
120	11.930	11.915	11.947	HH	4496	80417	0.88%	0.063%
121	11.974	11.947	12.028	HH	8076	252847	2.76%	0.199%
122	12.076	12.028	12.095	HH	4296	161864	1.77%	0.127%
123	12.144	12.095	12.303	HH	186202	3396595	37.12%	2.672%
124	12.340	12.303	12.368	HH	6025	186601	2.04%	0.147%
125	12.378	12.368	12.407	HH	4135	94515	1.03%	0.074%
126	12.433	12.407	12.445	HH	4522	101240	1.11%	0.080%
127	12.460	12.445	12.481	HH	4672	96311	1.05%	0.076%
128	12.522	12.481	12.559	HH	660081	8243543	90.10%	6.486%
129	12.582	12.559	12.629	HH	15415	341811	3.74%	0.269%
130	12.644	12.629	12.719	HH	4914	233389	2.55%	0.184%
131	12.762	12.719	12.778	HH	7302	189829	2.07%	0.149%
132	12.794	12.778	12.858	HH	7447	248128	2.71%	0.195%
133	12.879	12.858	12.910	HH	4452	131934	1.44%	0.104%
134	12.956	12.910	13.032	HH	8636	421540	4.61%	0.332%
135	13.040	13.032	13.044	HH	3981	29212	0.32%	0.023%
136	13.074	13.044	13.101	HH	4452	139854	1.53%	0.110%
137	13.147	13.101	13.175	HH	14048	382405	4.18%	0.301%
138	13.200	13.175	13.299	HH	20496	682130	7.46%	0.537%
139	13.329	13.299	13.342	HH	15747	257546	2.81%	0.203%
140	13.367	13.342	13.462	HH	65012	1273297	13.92%	1.002%
141	13.472	13.462	13.494	HH	5055	95339	1.04%	0.075%

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142	13.517	13.494	13.548	HH	5268	155150	1.70%	0.122%
143	13.558	13.548	13.611	HH	4630	167319	1.83%	0.132%
144	13.671	13.611	13.686	HH	9929	269646	2.95%	0.212%
145	13.722	13.686	13.812	HH	613723	8420841	92.04%	6.626%
146	13.815	13.812	13.823	HH	4639	30413	0.33%	0.024%
147	13.845	13.823	13.883	HH	4698	166058	1.81%	0.131%
148	13.899	13.883	13.915	HH	4567	84204	0.92%	0.066%
149	13.957	13.915	14.001	HH	4709	230507	2.52%	0.181%
150	14.008	14.001	14.023	HH	4341	56594	0.62%	0.045%
151	14.047	14.023	14.061	HH	4685	102435	1.12%	0.081%
152	14.081	14.061	14.105	HH	5140	127037	1.39%	0.100%
153	14.143	14.105	14.205	HH	10380	415377	4.54%	0.327%
154	14.232	14.205	14.251	HH	5059	133871	1.46%	0.105%
155	14.293	14.251	14.315	HH	75005	1201903	13.14%	0.946%
156	14.349	14.315	14.475	HH	430359	6855006	74.92%	5.394%
157	14.507	14.475	14.552	HH	13886	414199	4.53%	0.326%
158	14.576	14.552	14.585	HH	8101	145378	1.59%	0.114%
159	14.622	14.585	14.669	HH	315073	4619002	50.48%	3.634%
160	14.683	14.669	14.695	HH	7727	115746	1.27%	0.091%
161	14.707	14.695	14.740	HH	7735	191177	2.09%	0.150%
162	14.829	14.740	14.995	HH	600051	9149422	100.00%	7.199%
163	15.019	14.995	15.035	HH	6309	143765	1.57%	0.113%
164	15.045	15.035	15.105	HH	6263	259968	2.84%	0.205%
165	15.126	15.105	15.141	HH	6939	140883	1.54%	0.111%
166	15.158	15.141	15.179	HH	7308	156430	1.71%	0.123%
167	15.217	15.179	15.315	HH	89842	2899433	31.69%	2.281%
168	15.344	15.315	15.381	HH	32185	665735	7.28%	0.524%
169	15.411	15.381	15.498	HH	34600	914715	10.00%	0.720%
170	15.524	15.498	15.538	HH	7635	175945	1.92%	0.138%
171	15.562	15.538	15.588	HH	9458	250666	2.74%	0.197%
172	15.603	15.588	15.622	HH	8110	161670	1.77%	0.127%
173	15.666	15.622	15.692	HH	8896	340035	3.72%	0.268%
174	15.716	15.692	15.733	HH	9484	211106	2.31%	0.166%
175	15.759	15.733	15.793	HH	10591	344960	3.77%	0.271%
176	15.851	15.793	16.001	HH	580904	9110256	99.57%	7.168%
177	16.034	16.001	16.049	HH	8603	243282	2.66%	0.191%
178	16.079	16.049	16.092	HH	9150	231246	2.53%	0.182%
179	16.098	16.092	16.115	HH	9182	126638	1.38%	0.100%
180	16.137	16.115	16.180	HH	11537	402645	4.40%	0.317%
181	16.207	16.180	16.219	HH	10524	233161	2.55%	0.183%
182	16.253	16.219	16.276	HH	18025	507053	5.54%	0.399%
183	16.291	16.276	16.304	HH	16210	255105	2.79%	0.201%
184	16.330	16.304	16.379	HH	58626	1149856	12.57%	0.905%
185	16.404	16.379	16.435	HH	14613	417085	4.56%	0.328%
186	16.463	16.435	16.511	HH	20737	630418	6.89%	0.496%
187	16.522	16.511	16.537	HH	10998	171290	1.87%	0.135%
188	16.553	16.537	16.589	HH	11167	334323	3.65%	0.263%
189	16.630	16.589	16.652	HH	12437	432944	4.73%	0.341%
190	16.678	16.652	16.700	HH	13157	340197	3.72%	0.268%
191	16.713	16.700	16.725	HH	11682	175902	1.92%	0.138%
192	16.736	16.725	16.742	HH	11503	113216	1.24%	0.089%
193	16.805	16.742	16.832	HH	585137	8933563	97.64%	7.029%

Sum of corrected areas: 127094583

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