

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030131.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 10:54
 Sample : K3768-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.564	2.515	2.578	BV	107	2327	0.05%	0.005%
2	2.593	2.578	2.643	PV	1018	10565	0.22%	0.022%
3	2.680	2.643	3.062	PV	545	42969	0.89%	0.089%
4	3.071	3.062	3.182	PV	137	4284	0.09%	0.009%
5	3.192	3.182	3.205	PV	104	750	0.02%	0.002%
6	3.211	3.205	3.256	VV	111	2138	0.04%	0.004%
7	3.266	3.256	3.323	VV	133	3303	0.07%	0.007%
8	3.330	3.323	3.378	VV	98	2234	0.05%	0.005%
9	3.386	3.378	3.503	PV	151	7177	0.15%	0.015%
10	3.511	3.503	3.542	VV	176	1795	0.04%	0.004%
11	3.644	3.632	3.665	VV	171	1776	0.04%	0.004%
12	3.682	3.665	3.695	VV	141	1721	0.04%	0.004%
13	3.703	3.695	3.753	VV	129	3143	0.07%	0.006%
14	3.772	3.753	3.788	VV	207	1943	0.04%	0.004%
15	3.803	3.788	3.811	PV	171	1242	0.03%	0.003%
16	3.904	3.885	3.931	PV	185	1982	0.04%	0.004%
17	3.948	3.931	3.989	VV	105	2204	0.05%	0.005%
18	4.010	3.989	4.030	PV	192	2684	0.06%	0.006%
19	4.111	4.098	4.156	VV	200	4476	0.09%	0.009%
20	4.209	4.156	4.265	PV	189	6689	0.14%	0.014%
21	4.322	4.307	4.359	VV	198	4191	0.09%	0.009%
22	4.368	4.359	4.382	VV	141	1523	0.03%	0.003%
23	4.394	4.382	4.418	VV	205	2559	0.05%	0.005%
24	4.444	4.418	4.483	VV	653	9539	0.20%	0.020%
25	4.491	4.483	4.532	VV	165	2723	0.06%	0.006%
26	4.536	4.532	4.573	VV	104	1631	0.03%	0.003%
27	4.651	4.645	4.704	VV	121	3134	0.07%	0.006%
28	4.715	4.704	4.755	VV	153	2572	0.05%	0.005%
29	4.768	4.755	4.786	PV	186	2235	0.05%	0.005%
30	4.798	4.786	4.865	VV	167	5043	0.10%	0.010%
31	4.883	4.865	4.898	VV	120	1362	0.03%	0.003%
32	4.986	4.938	5.014	VV	653	21511	0.45%	0.044%
33	5.101	5.095	5.138	VV	661	15841	0.33%	0.033%
34	5.153	5.138	5.179	VV	694	14986	0.31%	0.031%
35	5.187	5.179	5.206	VV	602	9011	0.19%	0.019%
36	5.220	5.206	5.295	VV	627	28417	0.59%	0.059%

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37	5.380	5.352	5.401	VV	568	15032	0.31%	0.031%	
38	5.415	5.401	5.459	VV	594	15825	0.33%	0.033%	
39	5.535	5.524	5.548	VV	403	4630	0.10%	0.010%	
40	5.557	5.548	5.584	VV	328	6520	0.14%	0.013%	
41	5.594	5.584	5.603	VV	347	3293	0.07%	0.007%	
42	5.609	5.603	5.624	VV	313	3298	0.07%	0.007%	
43	5.639	5.624	5.702	VV	333	12152	0.25%	0.025%	
44	5.711	5.702	5.720	VV	330	2280	0.05%	0.005%	
45	5.735	5.720	5.748	VV	300	3645	0.08%	0.008%	
46	5.753	5.748	5.792	VV	256	5041	0.10%	0.010%	
47	5.815	5.792	5.839	VV	301	6728	0.14%	0.014%	
48	5.870	5.839	5.931	VV	285	12121	0.25%	0.025%	
49	5.961	5.931	5.971	VV	347	6713	0.14%	0.014%	
50	5.992	5.971	6.020	VV	436	9138	0.19%	0.019%	
51	6.068	6.020	6.106	VV	1317	19002	0.39%	0.039%	
52	6.114	6.106	6.152	VV	187	3374	0.07%	0.007%	
53	6.164	6.152	6.202	PV	89	799	0.02%	0.002%	
54	6.356	6.202	6.402	PV	420	27030	0.56%	0.056%	
55	6.427	6.402	6.452	VV	396	10033	0.21%	0.021%	
56	6.459	6.452	6.602	VV	425	29203	0.61%	0.060%	
57	6.613	6.602	6.638	VV	344	6278	0.13%	0.013%	
58	6.651	6.638	6.671	VV	296	4936	0.10%	0.010%	
59	6.696	6.671	6.722	VV	293	7489	0.16%	0.015%	
60	6.727	6.722	6.742	VV	275	2936	0.06%	0.006%	
61	6.751	6.742	6.763	VV	279	2952	0.06%	0.006%	
62	6.782	6.763	6.811	VV	352	8122	0.17%	0.017%	
63	6.923	6.915	6.929	VV	307	2197	0.05%	0.005%	
64	6.948	6.929	6.962	VV	327	5334	0.11%	0.011%	
65	7.006	6.999	7.018	VV	253	2428	0.05%	0.005%	
66	7.086	7.078	7.105	VV	171	2431	0.05%	0.005%	
67	7.216	7.208	7.225	VV	227	1606	0.03%	0.003%	
68	7.258	7.225	7.274	VV	293	6224	0.13%	0.013%	
69	7.323	7.274	7.333	VV	206	5984	0.12%	0.012%	
70	7.339	7.333	7.352	VV	163	1356	0.03%	0.003%	
71	7.396	7.388	7.403	PV	133	585	0.01%	0.001%	
72	7.491	7.403	7.509	VV	194	6598	0.14%	0.014%	
73	7.573	7.509	7.585	VV	153	4896	0.10%	0.010%	
74	7.684	7.585	7.818	VV	939	44939	0.93%	0.093%	
75	7.849	7.818	7.902	VV	390	13524	0.28%	0.028%	
76	7.930	7.902	8.040	VV	539	28366	0.59%	0.058%	
77	8.052	8.040	8.155	VV	278	11035	0.23%	0.023%	
78	8.235	8.155	8.260	VV	540	16633	0.35%	0.034%	
79	8.305	8.260	8.945	VV	22039	1878149	39.04%	3.871%	
80	8.976	8.945	9.122	VV	1016	76114	1.58%	0.157%	
81	9.144	9.122	9.175	VV	711	16027	0.33%	0.033%	
82	9.196	9.175	9.228	VV	428	13293	0.28%	0.027%	
83	9.237	9.228	9.328	VV	412	21000	0.44%	0.043%	
84	9.335	9.328	9.472	VV	359	20986	0.44%	0.043%	
85	9.548	9.472	9.621	VV	320	22461	0.47%	0.046%	
86	9.656	9.621	9.791	VV	453	25352	0.53%	0.052%	
87	9.882	9.791	10.136	PV	1067	133878	2.78%	0.276%	
88	10.192	10.136	10.282	VV	767	48429	1.01%	0.100%	
89	10.325	10.282	10.428	VV	578	35503	0.74%	0.073%	

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90	10.452	10.428	10.498	VV	440	12207	0.25%	0.025%
91	10.537	10.498	10.562	VV	303	7640	0.16%	0.016%
92	10.613	10.562	10.755	VV	728	44410	0.92%	0.092%
93	10.917	10.755	11.001	VV	431	38148	0.79%	0.079%
94	11.024	11.001	11.072	VV	324	10440	0.22%	0.022%
95	11.108	11.072	11.153	VV	307	9515	0.20%	0.020%
96	11.275	11.153	11.358	VV	1213	79532	1.65%	0.164%
97	11.388	11.358	11.452	VV	1075	41674	0.87%	0.086%
98	11.484	11.452	11.621	VV	617	49280	1.02%	0.102%
99	11.655	11.621	11.688	VV	357	14649	0.30%	0.030%
100	11.708	11.688	11.724	VV	407	7726	0.16%	0.016%
101	11.749	11.724	11.778	VV	644	16912	0.35%	0.035%
102	11.825	11.778	11.898	VV	1155	59739	1.24%	0.123%
103	11.915	11.898	11.998	VV	1175	37506	0.78%	0.077%
104	12.110	11.998	12.142	VV	2838	83820	1.74%	0.173%
105	12.168	12.142	12.485	VV	222242	4811058	100.00%	9.917%
106	12.505	12.485	12.751	VV	4870	464906	9.66%	0.958%
107	12.774	12.751	12.865	VV	1874	103520	2.15%	0.213%
108	12.886	12.865	12.915	VV	1297	35404	0.74%	0.073%
109	13.024	12.915	13.118	VV	2560	191471	3.98%	0.395%
110	13.135	13.118	13.212	VV	1832	52538	1.09%	0.108%
111	13.246	13.212	13.265	VV	9421	199983	4.16%	0.412%
112	13.286	13.265	13.365	VV	9837	381399	7.93%	0.786%
113	13.385	13.365	13.663	VV	149265	3233993	67.22%	6.666%
114	13.697	13.663	14.062	VV	4899	566603	11.78%	1.168%
115	14.082	14.062	14.145	VV	1652	64521	1.34%	0.133%
116	14.178	14.145	14.255	VV	3096	131496	2.73%	0.271%
117	14.278	14.255	14.338	VV	3557	84405	1.75%	0.174%
118	14.362	14.338	14.452	VV	1397	71919	1.49%	0.148%
119	14.476	14.452	14.536	VV	1186	47503	0.99%	0.098%
120	14.594	14.536	14.681	VV	348921	4142381	86.10%	8.539%
121	14.718	14.681	14.745	VV	1792	58666	1.22%	0.121%
122	14.810	14.745	14.881	VV	8133	184495	3.83%	0.380%
123	14.905	14.881	14.990	VV	1258	55901	1.16%	0.115%
124	15.016	14.990	15.055	VV	756	26031	0.54%	0.054%
125	15.077	15.055	15.108	VV	749	22023	0.46%	0.045%
126	15.195	15.108	15.305	VV	54592	1548395	32.18%	3.192%
127	15.326	15.305	15.370	VV	14592	223408	4.64%	0.461%
128	15.396	15.370	15.615	VV	4956	164178	3.41%	0.338%
129	15.657	15.615	15.685	VV	1004	31697	0.66%	0.065%
130	15.708	15.685	15.723	VV	834	15335	0.32%	0.032%
131	15.757	15.723	15.791	VV	2188	56444	1.17%	0.116%
132	15.822	15.791	15.921	VV	35448	472390	9.82%	0.974%
133	15.950	15.921	15.978	VV	923	26986	0.56%	0.056%
134	16.004	15.978	16.046	VV	1039	34243	0.71%	0.071%
135	16.139	16.046	16.175	VV	1896	78777	1.64%	0.162%
136	16.190	16.175	16.208	VV	1407	21602	0.45%	0.045%
137	16.235	16.208	16.278	VV	6507	159109	3.31%	0.328%
138	16.302	16.278	16.374	VV	67692	850793	17.68%	1.754%
139	16.393	16.374	16.415	VV	1203	24683	0.51%	0.051%
140	16.433	16.415	16.452	VV	1243	23975	0.50%	0.049%
141	16.474	16.452	16.508	VV	1631	41728	0.87%	0.086%

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142	16.543	16.508	16.572	VV	1599	46124	0.96%	0.095%
143	16.608	16.572	16.634	VV	3466	89714	1.86%	0.185%
144	16.654	16.634	16.676	VV	2571	48403	1.01%	0.100%
145	16.693	16.676	16.722	VV	1807	45342	0.94%	0.093%
146	16.768	16.722	16.799	VV	105635	1295329	26.92%	2.670%
147	16.815	16.799	16.869	VV	12578	178144	3.70%	0.367%
148	16.896	16.869	16.958	VV	1651	66588	1.38%	0.137%
149	17.069	16.958	17.095	VV	3383	119706	2.49%	0.247%
150	17.117	17.095	17.144	VV	2165	45650	0.95%	0.094%
151	17.173	17.144	17.192	VV	3300	64412	1.34%	0.133%
152	17.219	17.192	17.296	VV	126714	1570895	32.65%	3.238%
153	17.312	17.296	17.334	VV	1339	26896	0.56%	0.055%
154	17.360	17.334	17.419	VV	1871	73133	1.52%	0.151%
155	17.508	17.419	17.535	VV	5357	144013	2.99%	0.297%
156	17.556	17.535	17.581	VV	2943	53183	1.11%	0.110%
157	17.655	17.581	17.752	VV	132000	1702501	35.39%	3.509%
158	17.785	17.752	17.854	VV	3322	131940	2.74%	0.272%
159	17.931	17.854	17.958	VV	8627	219315	4.56%	0.452%
160	17.979	17.958	17.997	VV	5072	85495	1.78%	0.176%
161	18.028	17.997	18.055	VV	27952	549861	11.43%	1.133%
162	18.077	18.055	18.195	VV	109965	1687820	35.08%	3.479%
163	18.213	18.195	18.268	VV	2741	113795	2.37%	0.235%
164	18.347	18.268	18.373	VV	6574	218669	4.55%	0.451%
165	18.394	18.373	18.435	VV	4894	116719	2.43%	0.241%
166	18.486	18.435	18.577	VV	68640	1082997	22.51%	2.232%
167	18.625	18.577	18.648	VV	4068	141403	2.94%	0.291%
168	18.678	18.648	18.720	VV	4584	169048	3.51%	0.348%
169	18.748	18.720	18.771	VV	5009	122942	2.56%	0.253%
170	18.793	18.771	18.828	VV	4720	126358	2.63%	0.260%
171	18.884	18.828	19.022	VV	35767	1243484	25.85%	2.563%
172	19.046	19.022	19.068	VV	4888	128969	2.68%	0.266%
173	19.100	19.068	19.122	VV	5405	157779	3.28%	0.325%
174	19.141	19.122	19.218	VV	5231	259112	5.39%	0.534%
175	19.276	19.218	19.358	VV	12738	461299	9.59%	0.951%
176	19.416	19.358	19.465	VV	6852	347963	7.23%	0.717%
177	19.487	19.465	19.528	VV	5535	204040	4.24%	0.421%
178	19.564	19.528	19.605	VV	7165	275521	5.73%	0.568%
179	19.760	19.742	19.827	VV	6145	285086	5.93%	0.588%
180	19.908	19.827	19.975	VV	6558	520668	10.82%	1.073%
181	20.019	19.975	20.105	VV	9050	548267	11.40%	1.130%
182	20.128	20.105	20.168	VV	6903	247964	5.15%	0.511%
183	20.192	20.168	20.252	VV	8065	350037	7.28%	0.722%
184	20.371	20.325	20.447	VV	9118	588700	12.24%	1.213%
185	20.482	20.447	20.507	VV	8729	291334	6.06%	0.601%
186	20.529	20.507	20.612	VV	8406	481767	10.01%	0.993%
187	20.930	20.852	21.012	VV	7884	747772	15.54%	1.541%
188	21.046	21.012	21.112	VV	8771	481572	10.01%	0.993%
189	21.147	21.112	21.262	VV	9148	722143	15.01%	1.489%
190	21.292	21.262	21.365	VV	7775	464923	9.66%	0.958%
191	21.391	21.365	21.475	VV	7548	479498	9.97%	0.988%
192	21.499	21.475	21.565	VV	7156	383967	7.98%	0.791%
193	21.607	21.565	21.745	VV	8341	802623	16.68%	1.654%
194	21.784	21.745	21.855	VV	7026	457758	9.51%	0.944%

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195	21.891	21.855	21.985	VV	6985	534538	11.11%	1.102%
196	22.009	21.985	22.082	VV	6885	394099	8.19%	0.812%
197	22.125	22.082	22.175	VV	7964	404382	8.41%	0.834%
198	22.228	22.175	22.278	VV	6940	424542	8.82%	0.875%
199	22.351	22.278	22.403	VV	7727	539033	11.20%	1.111%
200	22.436	22.403	22.499	VV	7211	397828	8.27%	0.820%
201	22.589	22.499	22.628	VV	6808	520484	10.82%	1.073%
202	22.725	22.628	22.812	VV	7622	762120	15.84%	1.571%
203	22.824	22.812	22.845	VV	6668	132695	2.76%	0.274%
204	22.869	22.845	22.897	VV	6679	205199	4.27%	0.423%
205	22.947	22.897	23.022	VV	6651	491687	10.22%	1.014%
206	23.055	23.022	23.102	VV	6655	315559	6.56%	0.650%
					Sum of corrected areas:		48513541	

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