

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082219\
 Data File : FF005312.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2019 17:08
 Sample : K4461-02MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.365	4.332	4.450	BV	201183	1892381	90.29%	6.643%
2	4.463	4.450	4.496	VV	582	8436	0.40%	0.030%
3	4.514	4.496	4.537	VV	1974	21762	1.04%	0.076%
4	4.542	4.537	4.552	VV	286	1851	0.09%	0.006%
5	4.566	4.552	4.574	VV	232	2690	0.13%	0.009%
6	4.582	4.574	4.606	VV	396	5207	0.25%	0.018%
7	4.611	4.606	4.614	VV	250	949	0.05%	0.003%
8	4.622	4.614	4.632	VV	384	2886	0.14%	0.010%
9	4.641	4.632	4.722	VV	254	7462	0.36%	0.026%
10	4.725	4.722	4.728	VV	156	325	0.02%	0.001%
11	4.734	4.728	4.758	VV	170	1791	0.09%	0.006%
12	4.770	4.758	4.777	PV	128	1239	0.06%	0.004%
13	4.786	4.777	4.806	VV	169	2098	0.10%	0.007%
14	4.838	4.806	4.859	VV	249	3939	0.19%	0.014%
15	4.865	4.859	4.877	VV	114	697	0.03%	0.002%
16	4.880	4.877	4.888	VV	103	477	0.02%	0.002%
17	4.892	4.888	4.905	VV	120	749	0.04%	0.003%
18	4.924	4.905	4.931	PV	179	1611	0.08%	0.006%
19	4.936	4.931	4.940	VV	175	718	0.03%	0.003%
20	4.961	4.940	4.995	VV	369	6046	0.29%	0.021%
21	5.007	4.995	5.031	PV	193	2359	0.11%	0.008%
22	5.054	5.031	5.070	VV	224	3095	0.15%	0.011%
23	5.084	5.070	5.124	VV	219	5193	0.25%	0.018%
24	5.134	5.124	5.157	VV	212	2635	0.13%	0.009%
25	5.172	5.157	5.206	VV	216	3299	0.16%	0.012%
26	5.229	5.206	5.278	VV	642	13012	0.62%	0.046%
27	5.295	5.278	5.316	VV	264	3821	0.18%	0.013%
28	5.324	5.316	5.387	VV	139	3884	0.19%	0.014%
29	5.404	5.387	5.442	VV	1346	16733	0.80%	0.059%
30	5.458	5.442	5.497	VV	573	10166	0.49%	0.036%
31	5.505	5.497	5.568	VV	213	6330	0.30%	0.022%
32	5.591	5.568	5.622	VV	266	4959	0.24%	0.017%
33	5.645	5.622	5.661	VV	269	4063	0.19%	0.014%
34	5.682	5.661	5.699	VV	257	4024	0.19%	0.014%
35	5.710	5.699	5.727	VV	277	3701	0.18%	0.013%
36	5.744	5.727	5.790	VV	333	8223	0.39%	0.029%

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37	5.817	5.790	5.844	VV	264	4270	0.20%	0.015%
38	5.858	5.844	5.867	PV	161	1739	0.08%	0.006%
39	5.894	5.867	5.926	VV	184	4968	0.24%	0.017%
40	5.958	5.926	6.032	VV	721	23616	1.13%	0.083%
41	6.044	6.032	6.076	VV	397	7431	0.35%	0.026%
42	6.105	6.076	6.149	VV	1031	20487	0.98%	0.072%
43	6.166	6.149	6.179	VV	235	3930	0.19%	0.014%
44	6.196	6.179	6.211	VV	343	5064	0.24%	0.018%
45	6.235	6.211	6.272	VV	540	12797	0.61%	0.045%
46	6.308	6.272	6.328	VV	538	15097	0.72%	0.053%
47	6.386	6.328	6.512	VV	187550	1935555	92.35%	6.794%
48	6.532	6.512	6.566	VV	641	15434	0.74%	0.054%
49	6.591	6.566	6.626	VV	524	14178	0.68%	0.050%
50	6.640	6.626	6.690	VV	546	12819	0.61%	0.045%
51	6.705	6.690	6.739	VV	308	7271	0.35%	0.026%
52	6.744	6.739	6.756	VV	254	2158	0.10%	0.008%
53	6.783	6.756	6.811	VV	325	7890	0.38%	0.028%
54	6.822	6.811	6.857	VV	260	6115	0.29%	0.021%
55	6.882	6.857	6.932	VV	400	14043	0.67%	0.049%
56	6.941	6.932	6.966	VV	320	5898	0.28%	0.021%
57	7.017	6.966	7.072	VV	853	29780	1.42%	0.105%
58	7.087	7.072	7.129	VV	691	12804	0.61%	0.045%
59	7.147	7.129	7.176	VV	1490	21106	1.01%	0.074%
60	7.185	7.176	7.282	VV	447	15991	0.76%	0.056%
61	7.310	7.282	7.356	VV	1225	19289	0.92%	0.068%
62	7.361	7.356	7.418	VV	213	4524	0.22%	0.016%
63	7.429	7.418	7.442	PV	91	903	0.04%	0.003%
64	7.451	7.442	7.462	VV	62	995	0.05%	0.003%
65	7.482	7.462	7.526	VV	162	4370	0.21%	0.015%
66	7.532	7.526	7.554	VV	137	1296	0.06%	0.005%
67	7.591	7.554	7.620	VV	720	11727	0.56%	0.041%
68	7.627	7.620	7.639	VV	150	1697	0.08%	0.006%
69	7.650	7.639	7.681	VV	200	3777	0.18%	0.013%
70	7.727	7.681	7.740	PV	504	9648	0.46%	0.034%
71	7.758	7.740	7.820	VV	951	20817	0.99%	0.073%
72	7.834	7.820	7.854	VV	170	2643	0.13%	0.009%
73	7.900	7.854	7.954	VV	553	22134	1.06%	0.078%
74	7.963	7.954	7.974	VV	314	2812	0.13%	0.010%
75	8.003	7.974	8.047	VV	906	23054	1.10%	0.081%
76	8.108	8.047	8.121	VV	2308	39127	1.87%	0.137%
77	8.144	8.121	8.156	VV	9729	118001	5.63%	0.414%
78	8.179	8.156	8.216	VV	170042	1849688	88.25%	6.493%
79	8.238	8.216	8.366	VV	60959	868645	41.45%	3.049%
80	8.380	8.366	8.440	VV	1374	37986	1.81%	0.133%
81	8.464	8.440	8.517	VV	862	26001	1.24%	0.091%
82	8.538	8.517	8.564	VV	602	13326	0.64%	0.047%
83	8.587	8.564	8.621	VV	1393	26701	1.27%	0.094%
84	8.651	8.621	8.691	VV	1019	31194	1.49%	0.109%
85	8.715	8.691	8.759	VV	918	21562	1.03%	0.076%
86	8.772	8.759	8.793	VV	488	6329	0.30%	0.022%
87	8.828	8.793	8.846	VV	866	15193	0.72%	0.053%
88	8.862	8.846	8.878	VV	641	9297	0.44%	0.033%
89	8.900	8.878	8.942	VV	1847	37463	1.79%	0.132%

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90	8.949	8.942	8.970	VV	634	8727	0.42%	0.031%
91	9.000	8.970	9.021	VV	2308	33498	1.60%	0.118%
92	9.037	9.021	9.078	VV	1340	23466	1.12%	0.082%
93	9.097	9.078	9.134	VV	217	6453	0.31%	0.023%
94	9.151	9.134	9.172	VV	1410	17622	0.84%	0.062%
95	9.187	9.172	9.219	VV	845	11884	0.57%	0.042%
96	9.237	9.219	9.250	PV	349	3945	0.19%	0.014%
97	9.288	9.250	9.316	VV	1067	21113	1.01%	0.074%
98	9.338	9.316	9.351	VV	528	7771	0.37%	0.027%
99	9.378	9.351	9.429	VV	1348	38936	1.86%	0.137%
100	9.451	9.429	9.481	VV	1232	22817	1.09%	0.080%
101	9.518	9.481	9.542	VV	1071	28252	1.35%	0.099%
102	9.556	9.542	9.568	VV	856	10159	0.48%	0.036%
103	9.579	9.568	9.596	VV	761	10031	0.48%	0.035%
104	9.614	9.596	9.674	VV	1721	26636	1.27%	0.093%
105	9.699	9.674	9.751	VV	789	23134	1.10%	0.081%
106	9.781	9.751	9.911	VV	161781	1966713	93.84%	6.904%
107	9.929	9.911	10.038	VV	2419	51139	2.44%	0.180%
108	10.057	10.038	10.068	VV	190	1921	0.09%	0.007%
109	10.078	10.068	10.093	VV	159	1449	0.07%	0.005%
110	10.115	10.093	10.144	PV	615	10610	0.51%	0.037%
111	10.170	10.144	10.192	VV	630	11070	0.53%	0.039%
112	10.224	10.192	10.239	VV	1184	18116	0.86%	0.064%
113	10.255	10.239	10.281	VV	1427	25663	1.22%	0.090%
114	10.299	10.281	10.331	VV	1225	22834	1.09%	0.080%
115	10.372	10.331	10.414	VV	1162	31672	1.51%	0.111%
116	10.433	10.414	10.462	VV	880	21024	1.00%	0.074%
117	10.473	10.462	10.491	VV	955	13650	0.65%	0.048%
118	10.521	10.491	10.561	VV	1943	45438	2.17%	0.159%
119	10.589	10.561	10.610	VV	1381	27270	1.30%	0.096%
120	10.619	10.610	10.639	VV	740	10591	0.51%	0.037%
121	10.647	10.639	10.697	VV	536	10391	0.50%	0.036%
122	10.707	10.697	10.722	VV	157	2021	0.10%	0.007%
123	10.743	10.722	10.755	VV	358	4743	0.23%	0.017%
124	10.778	10.755	10.839	VV	7072	119195	5.69%	0.418%
125	10.859	10.839	10.931	VV	2262	56128	2.68%	0.197%
126	10.943	10.931	10.964	VV	454	7411	0.35%	0.026%
127	10.971	10.964	11.011	VV	414	6523	0.31%	0.023%
128	11.034	11.011	11.042	PV	278	3142	0.15%	0.011%
129	11.050	11.042	11.059	VV	231	2227	0.11%	0.008%
130	11.087	11.059	11.112	VV	775	14962	0.71%	0.053%
131	11.168	11.112	11.191	VV	773	28981	1.38%	0.102%
132	11.225	11.191	11.279	VV	151434	1800507	85.91%	6.320%
133	11.307	11.279	11.356	VV	2373	55016	2.62%	0.193%
134	11.378	11.356	11.401	VV	1131	18340	0.88%	0.064%
135	11.433	11.401	11.456	VV	997	21394	1.02%	0.075%
136	11.494	11.456	11.552	VV	696	24962	1.19%	0.088%
137	11.583	11.552	11.599	VV	3638	49285	2.35%	0.173%
138	11.615	11.599	11.632	VV	3682	52727	2.52%	0.185%
139	11.643	11.632	11.669	VV	2587	41313	1.97%	0.145%
140	11.696	11.669	11.713	VV	3021	52618	2.51%	0.185%
141	11.731	11.713	11.746	VV	3552	48539	2.32%	0.170%

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142	11.763	11.746	11.811	VV	3841	63908	3.05%	0.224%
143	11.831	11.811	11.856	VV	378	4867	0.23%	0.017%
144	11.895	11.856	11.937	PV	1663	33196	1.58%	0.117%
145	11.986	11.937	12.037	VV	1570	38517	1.84%	0.135%
146	12.062	12.037	12.102	VV	990	24741	1.18%	0.087%
147	12.145	12.102	12.217	VV	25650	363887	17.36%	1.277%
148	12.229	12.217	12.252	VV	1168	20780	0.99%	0.073%
149	12.261	12.252	12.294	VV	873	19076	0.91%	0.067%
150	12.311	12.294	12.347	VV	1074	28651	1.37%	0.101%
151	12.374	12.347	12.421	VV	1576	39566	1.89%	0.139%
152	12.452	12.421	12.459	VV	1192	16631	0.79%	0.058%
153	12.483	12.459	12.504	VV	5002	75184	3.59%	0.264%
154	12.538	12.504	12.577	VV	149751	1823360	87.00%	6.400%
155	12.601	12.577	12.681	VV	13021	211572	10.09%	0.743%
156	12.700	12.681	12.712	VV	629	9713	0.46%	0.034%
157	12.758	12.712	12.776	VV	1046	27852	1.33%	0.098%
158	12.791	12.776	12.811	VV	1611	23498	1.12%	0.082%
159	12.849	12.811	12.876	VV	906	26770	1.28%	0.094%
160	12.899	12.876	12.922	VV	14737	187789	8.96%	0.659%
161	12.942	12.922	12.986	VV	12333	230537	11.00%	0.809%
162	12.992	12.986	13.046	VV	1663	35680	1.70%	0.125%
163	13.080	13.046	13.124	VV	862	27335	1.30%	0.096%
164	13.152	13.124	13.168	VV	3741	48831	2.33%	0.171%
165	13.179	13.168	13.216	VV	2420	47926	2.29%	0.168%
166	13.232	13.216	13.248	VV	1955	28845	1.38%	0.101%
167	13.264	13.248	13.284	VV	2098	30701	1.46%	0.108%
168	13.295	13.284	13.307	VV	749	9016	0.43%	0.032%
169	13.324	13.307	13.341	VV	1070	16548	0.79%	0.058%
170	13.381	13.341	13.447	VV	3017	88723	4.23%	0.311%
171	13.496	13.447	13.576	VV	3465	104447	4.98%	0.367%
172	13.604	13.576	13.622	VV	1915	32468	1.55%	0.114%
173	13.644	13.622	13.709	VV	2602	73744	3.52%	0.259%
174	13.741	13.709	13.796	VV	144973	1914140	91.33%	6.719%
175	13.812	13.796	13.871	VV	2840	59065	2.82%	0.207%
176	13.878	13.871	13.915	VV	407	8212	0.39%	0.029%
177	13.960	13.915	13.974	VV	865	17076	0.81%	0.060%
178	13.984	13.974	14.016	VV	765	13963	0.67%	0.049%
179	14.022	14.016	14.056	VV	416	5264	0.25%	0.018%
180	14.079	14.056	14.089	PV	484	6150	0.29%	0.022%
181	14.134	14.089	14.192	VV	5859	152012	7.25%	0.534%
182	14.202	14.192	14.222	VV	1650	27289	1.30%	0.096%
183	14.232	14.222	14.275	VV	1477	36491	1.74%	0.128%
184	14.305	14.275	14.350	VV	20323	287654	13.72%	1.010%
185	14.367	14.350	14.389	VV	2283	38369	1.83%	0.135%
186	14.415	14.389	14.454	VV	2214	61439	2.93%	0.216%
187	14.475	14.454	14.497	VV	2564	43288	2.07%	0.152%
188	14.508	14.497	14.519	VV	1316	15627	0.75%	0.055%
189	14.531	14.519	14.579	VV	1189	34649	1.65%	0.122%
190	14.596	14.579	14.609	VV	835	13329	0.64%	0.047%
191	14.644	14.609	14.724	VV	95255	1381602	65.92%	4.850%
192	14.793	14.724	14.812	VV	6090	112688	5.38%	0.396%
193	14.849	14.812	14.882	VV	155905	2095878	100.00%	7.357%
194	14.895	14.882	14.928	VV	3483	64135	3.06%	0.225%

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195	14.954	14.928	15.016	VV	1875	68324	3.26%	0.240%
196	15.042	15.016	15.079	VV	1119	30294	1.45%	0.106%
197	15.107	15.079	15.129	VV	1094	26224	1.25%	0.092%
198	15.149	15.129	15.167	VV	1088	21423	1.02%	0.075%
199	15.184	15.167	15.202	VV	1409	23505	1.12%	0.083%
200	15.231	15.202	15.317	VV	41193	760747	36.30%	2.670%
201	15.329	15.317	15.344	VV	1025	14187	0.68%	0.050%
202	15.372	15.344	15.407	VV	9454	150391	7.18%	0.528%
203	15.441	15.407	15.459	VV	6832	107351	5.12%	0.377%
204	15.470	15.459	15.494	VV	3377	48212	2.30%	0.169%
205	15.508	15.494	15.537	VV	1890	29818	1.42%	0.105%
206	15.578	15.537	15.592	VV	992	26089	1.24%	0.092%
207	15.640	15.592	15.662	VV	2032	58063	2.77%	0.204%
208	15.680	15.662	15.724	VV	1335	36075	1.72%	0.127%
209	15.753	15.724	15.781	VV	1984	37237	1.78%	0.131%
210	15.803	15.781	15.826	VV	590	11309	0.54%	0.040%
211	15.875	15.826	15.924	VV	136714	1810205	86.37%	6.354%
212	15.937	15.924	15.962	VV	1288	17899	0.85%	0.063%
213	15.971	15.962	15.982	VV	309	2437	0.12%	0.009%
214	16.007	15.982	16.030	VV	265	4834	0.23%	0.017%
215	16.072	16.030	16.094	PV	786	15730	0.75%	0.055%
216	16.112	16.094	16.141	VV	504	8884	0.42%	0.031%
217	16.172	16.141	16.207	VV	1458	34646	1.65%	0.122%
218	16.252	16.207	16.297	VV	7238	157828	7.53%	0.554%
219	16.322	16.297	16.337	VV	3226	51174	2.44%	0.180%
220	16.360	16.337	16.414	VV	12209	219709	10.48%	0.771%
221	16.436	16.414	16.469	VV	2221	37935	1.81%	0.133%
222	16.494	16.469	16.574	VV	2794	62021	2.96%	0.218%
223	16.589	16.574	16.607	VV	173	2083	0.10%	0.007%
224	16.651	16.607	16.661	PV	1103	18059	0.86%	0.063%
225	16.684	16.661	16.721	VV	3918	61353	2.93%	0.215%
226	16.745	16.721	16.777	VV	4266	64400	3.07%	0.226%
227	16.830	16.777	16.861	PV	132704	1803827	86.07%	6.332%
Sum of corrected areas:						28488431		

FF073019.M Fri Aug 23 09:03:21 2019