

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004552.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 13:29
 Sample : K2178-03 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.195	2.138	2.245	BV	97	1706	0.01%	0.002%
2	2.297	2.245	2.317	PV	154	4112	0.02%	0.005%
3	2.340	2.317	2.353	VV	339	3996	0.02%	0.004%
4	2.360	2.353	2.368	VV	136	964	0.01%	0.001%
5	2.372	2.368	2.379	VV	140	706	0.00%	0.001%
6	2.386	2.379	2.406	VV	150	1782	0.01%	0.002%
7	2.420	2.406	2.462	VV	131	3473	0.02%	0.004%
8	2.495	2.462	2.502	VV	176	2614	0.02%	0.003%
9	2.509	2.502	2.525	VV	146	1512	0.01%	0.002%
10	2.532	2.525	2.554	VV	204	2225	0.01%	0.002%
11	2.565	2.554	2.614	VV	144	4065	0.02%	0.005%
12	2.645	2.614	2.712	VV	163	7700	0.04%	0.009%
13	2.725	2.712	2.754	VV	185	3293	0.02%	0.004%
14	2.773	2.754	2.800	VV	183	3448	0.02%	0.004%
15	2.812	2.800	2.928	VV	217	12086	0.07%	0.013%
16	2.935	2.928	2.949	VV	188	1935	0.01%	0.002%
17	2.962	2.949	2.998	VV	201	4465	0.03%	0.005%
18	3.021	2.998	3.057	VV	162	5180	0.03%	0.006%
19	3.066	3.057	3.102	VV	175	3801	0.02%	0.004%
20	3.116	3.102	3.157	VV	183	4409	0.03%	0.005%
21	3.172	3.157	3.201	VV	201	3587	0.02%	0.004%
22	3.218	3.201	3.258	VV	195	5199	0.03%	0.006%
23	3.265	3.258	3.272	VV	178	1387	0.01%	0.002%
24	3.280	3.272	3.309	VV	218	3523	0.02%	0.004%
25	3.375	3.309	3.399	VV	200	8540	0.05%	0.010%
26	3.409	3.399	3.415	VV	180	1407	0.01%	0.002%
27	3.428	3.415	3.478	VV	204	5798	0.03%	0.006%
28	3.485	3.478	3.498	VV	133	1663	0.01%	0.002%
29	3.504	3.498	3.566	VV	191	5344	0.03%	0.006%
30	3.594	3.566	3.604	VV	169	3314	0.02%	0.004%
31	3.613	3.604	3.642	VV	186	3079	0.02%	0.003%
32	3.658	3.642	3.674	VV	173	2587	0.01%	0.003%
33	3.687	3.674	3.705	VV	208	3279	0.02%	0.004%
34	3.717	3.705	3.792	VV	213	8180	0.05%	0.009%
35	3.812	3.792	3.818	VV	185	2467	0.01%	0.003%
36	3.835	3.818	3.846	VV	219	2906	0.02%	0.003%

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37	3.868	3.846	3.898	VV	222	6025	0.03%	0.007%
38	3.933	3.898	4.005	VV	257	13674	0.08%	0.015%
39	4.012	4.005	4.022	VV	234	2044	0.01%	0.002%
40	4.034	4.022	4.070	VV	252	6429	0.04%	0.007%
41	4.075	4.070	4.086	VV	251	2146	0.01%	0.002%
42	4.103	4.086	4.135	VV	230	6690	0.04%	0.007%
43	4.151	4.135	4.216	VV	314	11928	0.07%	0.013%
44	4.255	4.216	4.288	VV	350	10864	0.06%	0.012%
45	4.299	4.288	4.338	VV	267	7043	0.04%	0.008%
46	4.344	4.338	4.412	VV	301	10026	0.06%	0.011%
47	4.435	4.412	4.458	VV	240	5232	0.03%	0.006%
48	4.468	4.458	4.506	VV	191	5027	0.03%	0.006%
49	4.528	4.506	4.542	VV	239	3870	0.02%	0.004%
50	4.570	4.542	4.676	VV	222	11746	0.07%	0.013%
51	4.690	4.676	4.778	VV	162	7065	0.04%	0.008%
52	4.790	4.778	4.818	PV	124	2012	0.01%	0.002%
53	4.834	4.818	4.846	VV	100	1499	0.01%	0.002%
54	4.856	4.846	4.868	VV	149	1199	0.01%	0.001%
55	4.876	4.868	4.904	VV	132	2390	0.01%	0.003%
56	4.913	4.904	4.932	VV	144	1746	0.01%	0.002%
57	4.937	4.932	4.948	VV	102	943	0.01%	0.001%
58	4.960	4.948	5.005	VV	103	2687	0.02%	0.003%
59	5.015	5.005	5.026	VV	96	1047	0.01%	0.001%
60	5.095	5.026	5.119	VV	133	3751	0.02%	0.004%
61	5.129	5.119	5.164	VV	63	869	0.01%	0.001%
62	5.180	5.164	5.187	PV	94	891	0.01%	0.001%
63	5.207	5.187	5.218	VV	123	1977	0.01%	0.002%
64	5.232	5.218	5.244	VV	160	1697	0.01%	0.002%
65	5.255	5.244	5.282	VV	149	2230	0.01%	0.002%
66	5.291	5.282	5.308	VV	108	1580	0.01%	0.002%
67	5.314	5.308	5.334	VV	98	1390	0.01%	0.002%
68	5.368	5.334	5.422	VV	128	4244	0.02%	0.005%
69	5.468	5.422	5.482	VV	152	2737	0.02%	0.003%
70	5.512	5.482	5.573	VV	136	4386	0.03%	0.005%
71	5.588	5.573	5.597	VV	117	1472	0.01%	0.002%
72	5.613	5.597	5.635	VV	148	2386	0.01%	0.003%
73	5.676	5.635	5.685	VV	146	2796	0.02%	0.003%
74	5.703	5.685	5.722	VV	151	2398	0.01%	0.003%
75	5.738	5.722	5.778	VV	146	3840	0.02%	0.004%
76	5.795	5.778	5.882	VV	141	7939	0.05%	0.009%
77	5.888	5.882	5.912	VV	158	2505	0.01%	0.003%
78	5.922	5.912	5.968	VV	185	2714	0.02%	0.003%
79	5.989	5.968	6.028	VV	111	2482	0.01%	0.003%
80	6.041	6.028	6.107	VV	116	3172	0.02%	0.004%
81	6.128	6.107	6.148	PV	115	1866	0.01%	0.002%
82	6.217	6.148	6.312	VV	185	11892	0.07%	0.013%
83	6.319	6.312	6.402	VV	147	5232	0.03%	0.006%
84	6.406	6.402	6.441	VV	135	1814	0.01%	0.002%
85	6.454	6.441	6.478	VV	95	1526	0.01%	0.002%
86	6.498	6.478	6.654	VV	120	6101	0.04%	0.007%
87	6.711	6.654	6.751	PV	201	5360	0.03%	0.006%
88	6.789	6.751	6.809	VV	164	4372	0.03%	0.005%
89	6.867	6.809	6.992	VV	149	11154	0.06%	0.012%

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90	7.003	6.992	7.037	VV	154	3058	0.02%	0.003%
91	7.101	7.037	7.250	VV	248	13587	0.08%	0.015%
92	7.275	7.250	7.302	PV	102	1681	0.01%	0.002%
93	7.401	7.302	7.484	VV	137	8241	0.05%	0.009%
94	7.514	7.484	7.641	VV	118	8777	0.05%	0.010%
95	7.660	7.641	7.757	VV	120	4490	0.03%	0.005%
96	7.780	7.757	7.834	VV	114	2949	0.02%	0.003%
97	7.968	7.834	8.048	VV	440	23638	0.14%	0.026%
98	8.108	8.048	8.178	VV	354	15235	0.09%	0.017%
99	8.195	8.178	8.232	VV	146	3058	0.02%	0.003%
100	8.247	8.232	8.292	VV	70	2702	0.02%	0.003%
101	8.315	8.292	8.341	VV	109	2119	0.01%	0.002%
102	8.431	8.341	8.455	VV	240	9666	0.06%	0.011%
103	8.500	8.455	8.619	VV	299	14008	0.08%	0.016%
104	8.648	8.619	8.667	VV	148	3178	0.02%	0.004%
105	8.697	8.667	8.761	VV	684	15920	0.09%	0.018%
106	8.791	8.761	8.922	VV	497	19424	0.11%	0.022%
107	8.941	8.922	8.957	VV	147	2136	0.01%	0.002%
108	8.981	8.957	9.037	VV	128	3683	0.02%	0.004%
109	9.067	9.037	9.120	PV	120	2925	0.02%	0.003%
110	9.170	9.120	9.188	VV	123	4775	0.03%	0.005%
111	9.223	9.188	9.273	VV	202	7517	0.04%	0.008%
112	9.328	9.273	9.365	VV	170	6974	0.04%	0.008%
113	9.388	9.365	9.422	VV	161	3267	0.02%	0.004%
114	9.436	9.422	9.463	VV	189	2922	0.02%	0.003%
115	9.521	9.463	9.545	VV	185	6457	0.04%	0.007%
116	9.569	9.545	9.643	VV	677	14125	0.08%	0.016%
117	9.670	9.643	9.785	VV	206	7769	0.04%	0.009%
118	9.818	9.785	9.899	VV	122	4902	0.03%	0.005%
119	9.955	9.899	10.004	PV	263	6868	0.04%	0.008%
120	10.034	10.004	10.077	VV	130	4234	0.02%	0.005%
121	10.096	10.077	10.115	VV	149	2061	0.01%	0.002%
122	10.232	10.115	10.258	VV	282	14294	0.08%	0.016%
123	10.308	10.258	10.347	VV	673	17054	0.10%	0.019%
124	10.405	10.347	10.463	VV	286	13472	0.08%	0.015%
125	10.481	10.463	10.498	VV	118	2170	0.01%	0.002%
126	10.523	10.498	10.566	VV	241	5095	0.03%	0.006%
127	10.687	10.566	10.744	PV	236	13906	0.08%	0.015%
128	10.761	10.744	10.805	VV	82	3492	0.02%	0.004%
129	10.813	10.805	10.885	VV	143	3158	0.02%	0.004%
130	10.943	10.885	10.980	VV	237	6729	0.04%	0.007%
131	11.011	10.980	11.070	VV	658	15007	0.09%	0.017%
132	11.096	11.070	11.151	VV	239	5039	0.03%	0.006%
133	11.194	11.151	11.225	VV	178	3167	0.02%	0.004%
134	11.251	11.225	11.272	PV	167	2696	0.02%	0.003%
135	11.303	11.272	11.338	VV	181	3975	0.02%	0.004%
136	11.391	11.338	11.460	VV	242	10822	0.06%	0.012%
137	11.491	11.460	11.545	VV	265	6919	0.04%	0.008%
138	11.682	11.545	11.735	VV	578	24636	0.14%	0.027%
139	11.755	11.735	11.775	VV	192	2735	0.02%	0.003%
140	11.821	11.775	11.845	VV	161	4330	0.02%	0.005%
141	11.869	11.845	11.914	PV	423	6619	0.04%	0.007%

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142	11.942	11.914	11.962	VV	305	5723	0.03%	0.006%
143	11.988	11.962	12.045	VV	933	20985	0.12%	0.023%
144	12.063	12.045	12.092	VV	377	8771	0.05%	0.010%
145	12.117	12.092	12.163	VV	599	16378	0.09%	0.018%
146	12.178	12.163	12.205	VV	284	5582	0.03%	0.006%
147	12.232	12.205	12.282	VV	1568	30158	0.17%	0.034%
148	12.322	12.282	12.352	VV	847	18835	0.11%	0.021%
149	12.396	12.352	12.441	VV	524	19781	0.11%	0.022%
150	12.460	12.441	12.512	VV	401	8112	0.05%	0.009%
151	12.538	12.512	12.567	VV	286	4923	0.03%	0.005%
152	12.597	12.567	12.622	VV	152	3436	0.02%	0.004%
153	12.697	12.622	12.772	PV	637	22099	0.13%	0.025%
154	12.792	12.772	12.865	VV	325	13067	0.08%	0.015%
155	12.880	12.865	12.908	VV	209	4001	0.02%	0.004%
156	12.935	12.908	13.041	VV	734	20844	0.12%	0.023%
157	13.067	13.041	13.108	VV	195	4148	0.02%	0.005%
158	13.143	13.108	13.182	VV	239	6187	0.04%	0.007%
159	13.203	13.182	13.245	VV	155	3721	0.02%	0.004%
160	13.338	13.245	13.359	PV	464	15054	0.09%	0.017%
161	13.375	13.359	13.413	VV	361	9231	0.05%	0.010%
162	13.467	13.413	13.490	VV	362	12416	0.07%	0.014%
163	13.520	13.490	13.602	VV	917	28839	0.17%	0.032%
164	13.623	13.602	13.688	VV	525	11327	0.07%	0.013%
165	13.740	13.688	13.778	VV	254	9315	0.05%	0.010%
166	13.800	13.778	13.832	VV	214	3934	0.02%	0.004%
167	13.901	13.832	13.918	PV	317	12330	0.07%	0.014%
168	13.935	13.918	13.965	VV	231	3769	0.02%	0.004%
169	14.004	13.965	14.042	VV	313	9543	0.05%	0.011%
170	14.084	14.042	14.208	VV	745	23824	0.14%	0.027%
171	14.236	14.208	14.257	VV	228	3397	0.02%	0.004%
172	14.288	14.257	14.304	VV	100	2304	0.01%	0.003%
173	14.421	14.304	14.482	PV	1326	30723	0.18%	0.034%
174	14.504	14.482	14.525	VV	134	2317	0.01%	0.003%
175	14.587	14.525	14.608	PV	2131	35149	0.20%	0.039%
176	14.624	14.608	14.662	VV	1172	23340	0.13%	0.026%
177	14.680	14.662	14.712	VV	573	14059	0.08%	0.016%
178	14.767	14.712	14.832	VV	2580	55044	0.32%	0.061%
179	14.848	14.832	14.880	VV	305	4016	0.02%	0.004%
180	15.016	14.880	15.065	PV	531	17186	0.10%	0.019%
181	15.101	15.065	15.122	VV	386	7079	0.04%	0.008%
182	15.146	15.122	15.172	VV	752	12573	0.07%	0.014%
183	15.197	15.172	15.225	VV	382	7173	0.04%	0.008%
184	15.258	15.225	15.299	VV	328	8962	0.05%	0.010%
185	15.646	15.299	15.679	PV	1336	44005	0.25%	0.049%
186	15.754	15.679	15.792	VV	768	20351	0.12%	0.023%
187	15.818	15.792	15.875	VV	476	11996	0.07%	0.013%
188	15.933	15.875	15.962	PV	421	12266	0.07%	0.014%
189	16.002	15.962	16.058	VV	529	15700	0.09%	0.017%
190	16.129	16.058	16.152	VV	1341	25656	0.15%	0.029%
191	16.242	16.152	16.280	VV	568	34299	0.20%	0.038%
192	16.597	16.280	16.652	VV	2943	110605	0.64%	0.123%
193	16.676	16.652	16.694	VV	839	17319	0.10%	0.019%
194	16.808	16.694	16.828	VV	1068	61834	0.36%	0.069%

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195	16.975	16.828	16.994	VV	2045	130790	0.75%	0.146%
196	17.048	16.994	17.078	VV	4291	122284	0.70%	0.136%
197	17.136	17.078	17.172	VV	2486	116649	0.67%	0.130%
198	17.208	17.172	17.224	VV	2413	69070	0.40%	0.077%
199	17.256	17.224	17.275	VV	2202	65207	0.38%	0.073%
200	17.362	17.275	17.377	VV	2916	146394	0.84%	0.163%
201	17.486	17.377	17.519	VV	6179	302210	1.74%	0.336%
202	17.605	17.519	17.678	VV	5024	383360	2.21%	0.427%
203	17.790	17.678	17.825	VV	5722	421427	2.43%	0.469%
204	17.910	17.825	17.941	VV	8799	449002	2.58%	0.500%
205	17.968	17.941	17.992	VV	7644	219477	1.26%	0.244%
206	18.321	17.992	18.352	VV	13932	1966180	11.32%	2.188%
207	18.720	18.352	18.755	VV	18645	3465929	19.95%	3.857%
208	18.878	18.755	18.897	VV	21184	1629502	9.38%	1.813%
209	19.107	18.897	19.128	VV	26237	3112255	17.91%	3.463%
210	19.895	19.128	19.915	VV	51135	17376573	100.00%	19.337%
211	19.951	19.915	19.975	VV	52830	1852651	10.66%	2.062%
212	20.003	19.975	20.032	VV	52210	1775755	10.22%	1.976%
213	20.355	20.032	20.375	VV	68566	12402663	71.38%	13.802%
214	20.436	20.375	20.575	VV	71331	7982102	45.94%	8.883%
215	20.849	20.575	20.975	VV	71010	16164246	93.02%	17.988%
216	20.992	20.975	21.012	VV	64931	1421510	8.18%	1.582%
217	21.138	21.012	21.231	VV	65469	8509247	48.97%	9.469%
218	21.340	21.231	21.375	VV	64043	5447834	31.35%	6.062%
219	21.410	21.375	21.442	VBA	63137	2633569	15.16%	2.931%
					Sum of corrected areas:		89863068	

FG032719.M Wed Apr 03 14:40:47 2019