

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092619\
 Data File : FF005683.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2019 11:36
 Sample : K5019-02 25X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.408	4.382	4.426	BV	-7232	-236037	-0.50%	-0.266%
2	4.438	4.426	4.457	PV	2500	21377	0.05%	0.024%
3	4.481	4.457	4.532	PV	641215	6065979	12.90%	6.838%
4	4.551	4.532	4.674	VV	29009	480327	1.02%	0.541%
5	4.693	4.674	4.708	VV	2358	27014	0.06%	0.030%
6	4.718	4.708	4.743	VV	1439	20861	0.04%	0.024%
7	4.760	4.743	4.771	VV	1268	15663	0.03%	0.018%
8	4.791	4.771	4.838	VV	7892	102334	0.22%	0.115%
9	4.865	4.838	4.904	VV	1396	25996	0.06%	0.029%
10	4.915	4.904	4.957	VV	520	8647	0.02%	0.010%
11	4.980	4.957	5.010	PV	4913	84536	0.18%	0.095%
12	5.029	5.010	5.044	VV	22605	225575	0.48%	0.254%
13	5.055	5.044	5.089	VV	10334	113578	0.24%	0.128%
14	5.112	5.089	5.141	VV	52548	576682	1.23%	0.650%
15	5.171	5.141	5.355	VV	77145	1837318	3.91%	2.071%
16	5.378	5.355	5.395	VV	7193	83487	0.18%	0.094%
17	5.411	5.395	5.433	VV	7037	84312	0.18%	0.095%
18	5.441	5.433	5.480	VV	1390	17777	0.04%	0.020%
19	5.511	5.480	5.523	PV	1182	15964	0.03%	0.018%
20	5.532	5.523	5.546	VV	958	10198	0.02%	0.011%
21	5.564	5.546	5.611	VV	24300	307537	0.65%	0.347%
22	5.633	5.611	5.645	VV	47333	500732	1.06%	0.564%
23	5.656	5.645	5.671	VV	48243	526889	1.12%	0.594%
24	5.677	5.671	5.689	VV	18107	175364	0.37%	0.198%
25	5.701	5.689	5.736	VV	15470	297264	0.63%	0.335%
26	5.749	5.736	5.777	VV	4805	75105	0.16%	0.085%
27	5.798	5.777	5.834	VV	2325	44504	0.09%	0.050%
28	5.846	5.834	5.854	VV	591	5825	0.01%	0.007%
29	5.860	5.854	5.886	VV	453	5640	0.01%	0.006%
30	5.939	5.886	5.961	VV	3936361	47025800	100.00%	53.009%
31	5.976	5.961	6.047	VV	219248	3322702	7.07%	3.745%
32	6.053	6.047	6.084	VV	15772	306478	0.65%	0.345%
33	6.096	6.084	6.113	VV	12238	192617	0.41%	0.217%
34	6.140	6.113	6.147	VV	12679	243268	0.52%	0.274%
35	6.163	6.147	6.193	VV	20089	390626	0.83%	0.440%
36	6.212	6.193	6.252	VV	13158	348502	0.74%	0.393%

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37	6.258	6.252	6.274	VV	6857	87126	0.19%	0.098%
38	6.295	6.274	6.324	VV	11273	262048	0.56%	0.295%
39	6.334	6.324	6.386	VV	7471	221071	0.47%	0.249%
40	6.399	6.386	6.455	VV	4791	150385	0.32%	0.170%
41	6.485	6.455	6.516	VV	5438	145330	0.31%	0.164%
42	6.536	6.516	6.614	VV	8773	264084	0.56%	0.298%
43	6.638	6.614	6.661	VV	4335	80784	0.17%	0.091%
44	6.679	6.661	6.692	VV	2097	36753	0.08%	0.041%
45	6.756	6.692	6.779	VV	5416	161101	0.34%	0.182%
46	6.796	6.779	6.866	VV	2959	88749	0.19%	0.100%
47	6.892	6.866	6.911	VV	9617	135811	0.29%	0.153%
48	6.915	6.911	6.949	VV	4908	68034	0.14%	0.077%
49	6.981	6.949	7.058	VV	218257	2982860	6.34%	3.362%
50	7.076	7.058	7.093	VV	15321	242321	0.52%	0.273%
51	7.114	7.093	7.241	VV	218342	3020551	6.42%	3.405%
52	7.247	7.241	7.329	VV	4800	191653	0.41%	0.216%
53	7.349	7.329	7.436	VV	3286	163053	0.35%	0.184%
54	7.476	7.436	7.537	VV	2274	104381	0.22%	0.118%
55	7.546	7.537	7.562	VV	1529	21598	0.05%	0.024%
56	7.567	7.562	7.653	VV	1481	58373	0.12%	0.066%
57	7.668	7.653	7.677	VV	736	10220	0.02%	0.012%
58	7.683	7.677	7.687	VV	737	3973	0.01%	0.004%
59	7.715	7.687	7.799	VV	16321	415502	0.88%	0.468%
60	7.806	7.799	7.837	VV	2951	58351	0.12%	0.066%
61	7.871	7.837	7.925	VV	7248	208798	0.44%	0.235%
62	7.935	7.925	7.949	VV	2602	35212	0.07%	0.040%
63	7.981	7.949	8.054	VV	7804	280376	0.60%	0.316%
64	8.081	8.054	8.098	VV	18032	251398	0.53%	0.283%
65	8.110	8.098	8.207	VV	11846	342088	0.73%	0.386%
66	8.252	8.207	8.323	VV	6446	248270	0.53%	0.280%
67	8.327	8.323	8.337	VV	1565	13689	0.03%	0.015%
68	8.357	8.337	8.438	VV	4652	127436	0.27%	0.144%
69	8.444	8.438	8.466	VV	1081	15496	0.03%	0.017%
70	8.505	8.466	8.508	VV	1297	27038	0.06%	0.030%
71	8.555	8.508	8.678	VV	103025	1875682	3.99%	2.114%
72	8.682	8.678	8.738	VV	4476	125404	0.27%	0.141%
73	8.769	8.738	8.780	VV	4784	99603	0.21%	0.112%
74	8.798	8.780	8.815	VV	7280	123664	0.26%	0.139%
75	8.837	8.815	8.957	VV	36629	1013994	2.16%	1.143%
76	8.970	8.957	8.994	VV	4270	86045	0.18%	0.097%
77	9.008	8.994	9.030	VV	3839	75322	0.16%	0.085%
78	9.036	9.030	9.072	VV	2978	70929	0.15%	0.080%
79	9.078	9.072	9.106	VV	2766	52932	0.11%	0.060%
80	9.125	9.106	9.149	VV	2813	64637	0.14%	0.073%
81	9.157	9.149	9.200	VV	2084	55814	0.12%	0.063%
82	9.212	9.200	9.219	VV	1662	17922	0.04%	0.020%
83	9.262	9.219	9.322	VV	2708	121058	0.26%	0.136%
84	9.349	9.322	9.454	VV	20712	559290	1.19%	0.630%
85	9.466	9.454	9.478	VV	3200	44169	0.09%	0.050%
86	9.499	9.478	9.537	VV	4837	137895	0.29%	0.155%
87	9.566	9.537	9.614	VV	7384	243633	0.52%	0.275%
88	9.674	9.614	9.714	VV	6302	285430	0.61%	0.322%
89	9.748	9.714	9.760	VV	4127	105456	0.22%	0.119%

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90	9.784	9.760	9.921	VV	5112	312804	0.67%	0.353%
91	9.931	9.921	9.964	VV	2500	58867	0.13%	0.066%
92	9.972	9.964	10.008	VV	2148	50260	0.11%	0.057%
93	10.013	10.008	10.017	VV	1687	8798	0.02%	0.010%
94	10.041	10.017	10.074	VV	2485	71276	0.15%	0.080%
95	10.085	10.074	10.091	VV	2079	20125	0.04%	0.023%
96	10.099	10.091	10.104	VV	2113	15839	0.03%	0.018%
97	10.111	10.104	10.120	VV	2214	20526	0.04%	0.023%
98	10.143	10.120	10.188	VV	2363	86527	0.18%	0.098%
99	10.236	10.188	10.257	VV	3596	114682	0.24%	0.129%
100	10.283	10.257	10.299	VV	4797	106147	0.23%	0.120%
101	10.320	10.299	10.426	VV	14180	495953	1.05%	0.559%
102	10.462	10.426	10.513	VV	4731	204940	0.44%	0.231%
103	10.523	10.513	10.534	VV	3488	42819	0.09%	0.048%
104	10.561	10.534	10.610	VV	4746	179241	0.38%	0.202%
105	10.621	10.610	10.634	VV	3500	47361	0.10%	0.053%
106	10.658	10.634	10.709	VV	6048	196514	0.42%	0.222%
107	10.723	10.709	10.731	VV	3222	40381	0.09%	0.046%
108	10.754	10.731	10.804	VV	22700	435441	0.93%	0.491%
109	10.826	10.804	10.862	VV	8204	235690	0.50%	0.266%
110	10.889	10.862	10.931	VV	25988	571181	1.21%	0.644%
111	10.939	10.931	10.966	VV	7460	139320	0.30%	0.157%
112	10.983	10.966	11.004	VV	10495	204002	0.43%	0.230%
113	11.014	11.004	11.036	VV	8891	145926	0.31%	0.164%
114	11.061	11.036	11.139	VV	14099	462865	0.98%	0.522%
115	11.142	11.139	11.159	VV	3924	43029	0.09%	0.049%
116	11.199	11.159	11.250	VV	9186	319619	0.68%	0.360%
117	11.290	11.250	11.301	VV	5898	156794	0.33%	0.177%
118	11.322	11.301	11.340	VV	11815	209415	0.45%	0.236%
119	11.349	11.340	11.410	VV	8642	266680	0.57%	0.301%
120	11.447	11.410	11.463	VV	11192	241880	0.51%	0.273%
121	11.479	11.463	11.509	VV	10874	253848	0.54%	0.286%
122	11.519	11.509	11.539	VV	7551	125734	0.27%	0.142%
123	11.558	11.539	11.581	VV	9787	195541	0.42%	0.220%
124	11.606	11.581	11.638	VV	9447	256843	0.55%	0.290%
125	11.648	11.638	11.661	VV	5399	70823	0.15%	0.080%
126	11.671	11.661	11.682	VV	5474	69097	0.15%	0.078%
127	11.697	11.682	11.771	VV	6192	237844	0.51%	0.268%
128	11.804	11.771	11.817	VV	3780	90816	0.19%	0.102%
129	11.831	11.817	11.837	VV	3615	43123	0.09%	0.049%
130	11.855	11.837	11.884	VV	4067	98172	0.21%	0.111%
131	11.909	11.884	11.937	VV	5251	138440	0.29%	0.156%
132	11.949	11.937	11.962	VV	4844	69026	0.15%	0.078%
133	11.988	11.962	12.054	VV	19496	460655	0.98%	0.519%
134	12.067	12.054	12.101	VV	3888	99596	0.21%	0.112%
135	12.123	12.101	12.252	VV	4664	266157	0.57%	0.300%
136	12.292	12.252	12.302	VV	2687	70881	0.15%	0.080%
137	12.317	12.302	12.334	VV	2687	48602	0.10%	0.055%
138	12.337	12.334	12.374	VV	2432	49023	0.10%	0.055%
139	12.401	12.374	12.488	VV	4742	186067	0.40%	0.210%
140	12.506	12.488	12.572	VV	1943	79534	0.17%	0.090%
141	12.610	12.572	12.664	VV	2714	93335	0.20%	0.105%

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142	12.674	12.664	12.691	VV	1255	19433	0.04%	0.022%
143	12.698	12.691	12.703	VV	1138	7932	0.02%	0.009%
144	12.715	12.703	12.734	VV	1262	20565	0.04%	0.023%
145	12.737	12.734	12.744	VV	1111	6061	0.01%	0.007%
146	12.754	12.744	12.823	VV	954	34754	0.07%	0.039%
147	12.852	12.823	12.861	VV	713	15055	0.03%	0.017%
148	12.896	12.861	12.938	VV	1247	41833	0.09%	0.047%
149	12.951	12.938	12.976	VV	659	14303	0.03%	0.016%
150	12.996	12.976	13.033	VV	872	25818	0.05%	0.029%
151	13.071	13.033	13.104	VV	1207	41123	0.09%	0.046%
152	13.121	13.104	13.218	VV	989	40153	0.09%	0.045%
153	13.222	13.218	13.252	VV	330	4694	0.01%	0.005%
154	13.286	13.252	13.318	VV	386	10404	0.02%	0.012%
155	13.388	13.318	13.452	VV	3816	180196	0.38%	0.203%
156	13.457	13.452	13.601	VV	2635	156309	0.33%	0.176%
157	13.603	13.601	13.612	VV	1150	7755	0.02%	0.009%
158	13.617	13.612	13.647	VV	1086	20808	0.04%	0.023%
159	13.656	13.647	13.683	VV	1080	19681	0.04%	0.022%
160	13.709	13.683	13.751	VV	1197	30751	0.07%	0.035%
161	13.755	13.751	13.817	VV	517	16160	0.03%	0.018%
162	13.823	13.817	13.841	VV	414	4727	0.01%	0.005%
163	13.852	13.841	13.883	VV	347	6367	0.01%	0.007%
164	13.894	13.883	13.919	VV	269	3483	0.01%	0.004%
165	13.924	13.919	13.932	VV	220	1364	0.00%	0.002%
166	13.939	13.932	13.949	VV	282	1917	0.00%	0.002%
167	13.953	13.949	13.982	VV	208	2727	0.01%	0.003%
168	13.990	13.982	14.014	VV	163	2085	0.00%	0.002%
169	14.019	14.014	14.031	VV	137	560	0.00%	0.001%
170	14.036	14.031	14.061	PV	129	966	0.00%	0.001%
171	14.072	14.061	14.099	VV	140	2132	0.00%	0.002%
172	14.102	14.099	14.107	VV	100	346	0.00%	0.000%
173	14.113	14.107	14.118	VV	126	691	0.00%	0.001%
174	14.141	14.118	14.145	VV	166	1852	0.00%	0.002%
175	14.153	14.145	14.176	VV	237	2323	0.00%	0.003%
176	14.206	14.176	14.210	VV	246	3760	0.01%	0.004%
177	14.229	14.210	14.234	VV	330	3921	0.01%	0.004%
178	14.238	14.234	14.258	VV	302	3242	0.01%	0.004%
179	14.272	14.258	14.326	VV	600	12650	0.03%	0.014%
180	14.332	14.326	14.348	VV	305	3199	0.01%	0.004%
181	14.352	14.348	14.406	VV	189	6432	0.01%	0.007%
182	14.413	14.406	14.420	VV	209	1322	0.00%	0.001%
183	14.437	14.420	14.452	VV	267	3513	0.01%	0.004%
184	14.482	14.452	14.522	VV	227	6994	0.01%	0.008%
185	14.536	14.522	14.555	VV	203	2669	0.01%	0.003%
186	14.612	14.555	14.695	VV	4808	88424	0.19%	0.100%
187	14.717	14.695	14.737	VV	234	4361	0.01%	0.005%
188	14.795	14.737	14.878	VV	1998	56026	0.12%	0.063%
189	14.887	14.878	14.909	VV	265	3774	0.01%	0.004%
190	14.915	14.909	14.934	VV	219	2745	0.01%	0.003%
191	14.945	14.934	14.989	VV	262	5228	0.01%	0.006%
192	15.015	14.989	15.117	VV	262	12162	0.03%	0.014%
193	15.136	15.117	15.147	PV	175	1624	0.00%	0.002%
194	15.156	15.147	15.174	VV	149	1214	0.00%	0.001%

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195	15.216	15.174	15.287	VV	531	19590	0.04%	0.022%
196	15.296	15.287	15.311	VV	282	2861	0.01%	0.003%
197	15.341	15.311	15.378	VV	504	11286	0.02%	0.013%
198	15.407	15.378	15.472	VV	617	12968	0.03%	0.015%
199	15.525	15.472	15.561	VV	143	4178	0.01%	0.005%
200	15.571	15.561	15.612	PV	172	2581	0.01%	0.003%
201	15.621	15.612	15.634	VV	61	813	0.00%	0.001%
202	15.656	15.634	15.727	VV	146	4958	0.01%	0.006%
203	15.733	15.727	15.791	VV	140	2858	0.01%	0.003%
204	15.845	15.791	15.882	PV	638	16133	0.03%	0.018%
205	15.890	15.882	15.904	VV	256	1769	0.00%	0.002%
206	15.909	15.904	15.944	VV	163	2482	0.01%	0.003%
207	15.976	15.944	15.998	VV	198	3031	0.01%	0.003%
208	16.033	15.998	16.094	VV	335	8396	0.02%	0.009%
209	16.107	16.094	16.115	VV	88	764	0.00%	0.001%
210	16.132	16.115	16.145	PV	131	1624	0.00%	0.002%
211	16.179	16.145	16.203	VV	159	3555	0.01%	0.004%
212	16.225	16.203	16.244	VV	203	3054	0.01%	0.003%
213	16.330	16.244	16.382	VV	959	28649	0.06%	0.032%
214	16.408	16.382	16.432	VV	351	6076	0.01%	0.007%
215	16.441	16.432	16.454	VV	96	1047	0.00%	0.001%
216	16.465	16.454	16.474	VV	109	995	0.00%	0.001%
217	16.495	16.474	16.508	VV	135	1508	0.00%	0.002%
218	16.683	16.508	16.699	PV	178	8345	0.02%	0.009%
219	16.716	16.699	16.741	PV	139	1862	0.00%	0.002%
220	16.799	16.741	16.825	PV	1548	29475	0.06%	0.033%
221	16.845	16.825	16.901	VV	1250	22839	0.05%	0.026%
				Sum of corrected areas:		88713577		

FF090319.M Fri Sep 27 09:06:13 2019