

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082419\
 Data File : FF005331.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2019 14:54
 Sample : K4510-08
 Misc :
 ALS Vial : 58 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	4.364	4.332	4.392	BV	336	2912	0.10%	0.022%
2	4.398	4.392	4.415	VV	94	635	0.02%	0.005%
3	4.418	4.415	4.424	VV	109	253	0.01%	0.002%
4	4.462	4.424	4.495	VV	831	12867	0.44%	0.096%
5	4.513	4.495	4.550	VV	2891	31081	1.05%	0.233%
6	4.555	4.550	4.567	VV	125	1413	0.05%	0.011%
7	4.570	4.567	4.592	VV	174	1604	0.05%	0.012%
8	4.598	4.592	4.604	VV	301	833	0.03%	0.006%
9	4.611	4.604	4.617	VV	72	289	0.01%	0.002%
10	4.620	4.617	4.641	PV	102	612	0.02%	0.005%
11	4.650	4.641	4.657	VV	83	419	0.01%	0.003%
12	4.662	4.657	4.699	PV	121	827	0.03%	0.006%
13	4.709	4.699	4.769	PV	120	3286	0.11%	0.025%
14	4.776	4.769	4.784	PV	100	534	0.02%	0.004%
15	4.791	4.784	4.822	VV	110	1067	0.04%	0.008%
16	4.827	4.822	4.860	VV	150	1388	0.05%	0.010%
17	4.863	4.860	4.887	VV	116	959	0.03%	0.007%
18	4.906	4.887	4.919	VV	111	965	0.03%	0.007%
19	4.959	4.919	5.015	VV	705	12328	0.42%	0.092%
20	5.036	5.015	5.072	VV	221	4765	0.16%	0.036%
21	5.079	5.072	5.117	VV	265	4861	0.16%	0.036%
22	5.121	5.117	5.129	VV	191	1046	0.04%	0.008%
23	5.133	5.129	5.142	VV	170	1036	0.04%	0.008%
24	5.148	5.142	5.210	VV	175	4979	0.17%	0.037%
25	5.226	5.210	5.280	VV	486	10437	0.35%	0.078%
26	5.284	5.280	5.290	VV	157	700	0.02%	0.005%
27	5.302	5.290	5.312	VV	136	1170	0.04%	0.009%
28	5.318	5.312	5.325	VV	127	663	0.02%	0.005%
29	5.328	5.325	5.340	VV	125	463	0.02%	0.003%
30	5.348	5.340	5.390	VV	129	2157	0.07%	0.016%
31	5.407	5.390	5.424	PV	170	1760	0.06%	0.013%
32	5.455	5.424	5.490	VV	604	9872	0.33%	0.074%
33	5.495	5.490	5.502	VV	115	787	0.03%	0.006%
34	5.506	5.502	5.511	VV	131	608	0.02%	0.005%
35	5.515	5.511	5.519	VV	171	600	0.02%	0.004%
36	5.528	5.519	5.533	VV	157	927	0.03%	0.007%

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37	5.538	5.533	5.549	VV	116	880	0.03%	0.007%
38	5.569	5.549	5.584	VV	223	2750	0.09%	0.021%
39	5.589	5.584	5.611	VV	145	1686	0.06%	0.013%
40	5.632	5.611	5.669	VV	478	7906	0.27%	0.059%
41	5.674	5.669	5.679	VV	129	620	0.02%	0.005%
42	5.684	5.679	5.733	VV	129	2569	0.09%	0.019%
43	5.750	5.733	5.759	VV	270	2438	0.08%	0.018%
44	5.770	5.759	5.807	VV	329	3650	0.12%	0.027%
45	5.811	5.807	5.815	PV	93	366	0.01%	0.003%
46	5.820	5.815	5.839	VV	123	1481	0.05%	0.011%
47	5.854	5.839	5.872	VV	234	2952	0.10%	0.022%
48	5.876	5.872	5.890	VV	148	1067	0.04%	0.008%
49	5.896	5.890	5.900	VV	146	682	0.02%	0.005%
50	5.903	5.900	5.924	VV	151	1498	0.05%	0.011%
51	5.942	5.924	5.969	VV	660	10398	0.35%	0.078%
52	5.973	5.969	6.047	VV	362	13215	0.45%	0.099%
53	6.055	6.047	6.077	VV	312	4853	0.16%	0.036%
54	6.103	6.077	6.126	VV	2092	28762	0.97%	0.216%
55	6.130	6.126	6.139	VV	332	2137	0.07%	0.016%
56	6.144	6.139	6.156	VV	303	2379	0.08%	0.018%
57	6.166	6.156	6.171	VV	364	2559	0.09%	0.019%
58	6.175	6.171	6.207	VV	333	5210	0.18%	0.039%
59	6.235	6.207	6.270	VV	544	12402	0.42%	0.093%
60	6.275	6.270	6.307	VV	382	7126	0.24%	0.053%
61	6.323	6.307	6.350	VV	343	7703	0.26%	0.058%
62	6.373	6.350	6.377	VV	623	8280	0.28%	0.062%
63	6.385	6.377	6.423	VV	651	12963	0.44%	0.097%
64	6.428	6.423	6.434	VV	322	1802	0.06%	0.014%
65	6.438	6.434	6.443	VV	286	1523	0.05%	0.011%
66	6.453	6.443	6.457	VV	284	2075	0.07%	0.016%
67	6.464	6.457	6.474	VV	303	2523	0.09%	0.019%
68	6.478	6.474	6.480	VV	240	980	0.03%	0.007%
69	6.486	6.480	6.512	VV	336	4572	0.15%	0.034%
70	6.516	6.512	6.520	VV	266	1180	0.04%	0.009%
71	6.529	6.520	6.544	VV	369	4083	0.14%	0.031%
72	6.549	6.544	6.564	VV	302	2801	0.09%	0.021%
73	6.573	6.564	6.577	VV	255	1646	0.06%	0.012%
74	6.587	6.577	6.602	VV	329	3443	0.12%	0.026%
75	6.613	6.602	6.621	VV	298	2956	0.10%	0.022%
76	6.634	6.621	6.647	VV	243	3277	0.11%	0.025%
77	6.652	6.647	6.694	VV	304	5443	0.18%	0.041%
78	6.698	6.694	6.712	VV	167	1671	0.06%	0.013%
79	6.718	6.712	6.737	VV	191	1727	0.06%	0.013%
80	6.744	6.737	6.767	VV	197	1824	0.06%	0.014%
81	6.775	6.767	6.782	PV	198	882	0.03%	0.007%
82	6.790	6.782	6.796	VV	122	664	0.02%	0.005%
83	6.806	6.796	6.830	VV	212	2172	0.07%	0.016%
84	6.838	6.830	6.845	VV	114	952	0.03%	0.007%
85	6.881	6.845	6.889	VV	340	5667	0.19%	0.042%
86	6.892	6.889	6.900	VV	318	2220	0.08%	0.017%
87	6.904	6.900	6.932	VV	371	5809	0.20%	0.044%
88	6.937	6.932	6.967	VV	243	3931	0.13%	0.029%
89	7.009	6.967	7.028	VV	574	10558	0.36%	0.079%

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90	7.040	7.028	7.060	VV	385	5795	0.20%	0.043%
91	7.070	7.060	7.076	VV	367	2695	0.09%	0.020%
92	7.083	7.076	7.112	VV	381	4968	0.17%	0.037%
93	7.117	7.112	7.129	VV	189	1309	0.04%	0.010%
94	7.139	7.129	7.144	VV	249	1649	0.06%	0.012%
95	7.149	7.144	7.170	VV	267	3036	0.10%	0.023%
96	7.182	7.170	7.199	VV	299	3519	0.12%	0.026%
97	7.211	7.199	7.245	VV	305	5102	0.17%	0.038%
98	7.250	7.245	7.256	VV	271	1418	0.05%	0.011%
99	7.262	7.256	7.283	VV	287	3005	0.10%	0.023%
100	7.310	7.283	7.328	VV	394	5610	0.19%	0.042%
101	7.333	7.328	7.338	VV	173	797	0.03%	0.006%
102	7.342	7.338	7.355	VV	169	695	0.02%	0.005%
103	7.383	7.355	7.427	PV	172	3249	0.11%	0.024%
104	7.430	7.427	7.433	VV	149	351	0.01%	0.003%
105	7.438	7.433	7.449	VV	148	724	0.02%	0.005%
106	7.467	7.449	7.524	VV	168	5115	0.17%	0.038%
107	7.552	7.524	7.569	VV	182	3556	0.12%	0.027%
108	7.589	7.569	7.630	VV	654	9331	0.32%	0.070%
109	7.635	7.630	7.646	VV	121	951	0.03%	0.007%
110	7.651	7.646	7.653	VV	94	324	0.01%	0.002%
111	7.657	7.653	7.662	VV	172	479	0.02%	0.004%
112	7.671	7.662	7.678	VV	163	1077	0.04%	0.008%
113	7.683	7.678	7.696	VV	165	1261	0.04%	0.009%
114	7.723	7.696	7.744	VV	766	12161	0.41%	0.091%
115	7.756	7.744	7.789	VV	794	11663	0.39%	0.087%
116	7.794	7.789	7.819	VV	203	3145	0.11%	0.024%
117	7.824	7.819	7.857	VV	234	3208	0.11%	0.024%
118	7.866	7.857	7.888	VV	176	2494	0.08%	0.019%
119	7.906	7.888	7.944	VV	505	9740	0.33%	0.073%
120	7.948	7.944	7.959	VV	197	1176	0.04%	0.009%
121	7.963	7.959	7.980	VV	119	700	0.02%	0.005%
122	7.984	7.980	7.989	PV	93	300	0.01%	0.002%
123	8.008	7.989	8.025	VV	243	3398	0.11%	0.025%
124	8.043	8.025	8.053	VV	202	2454	0.08%	0.018%
125	8.080	8.053	8.110	VV	590	11624	0.39%	0.087%
126	8.142	8.110	8.160	VV	1171	19301	0.65%	0.145%
127	8.176	8.160	8.199	VV	1819	24264	0.82%	0.182%
128	8.236	8.199	8.392	VV	75271	1017664	34.42%	7.629%
129	8.410	8.392	8.433	VV	883	16105	0.54%	0.121%
130	8.456	8.433	8.520	VV	8554	156926	5.31%	1.176%
131	8.535	8.520	8.561	VV	1078	21000	0.71%	0.157%
132	8.587	8.561	8.626	VV	1028	29960	1.01%	0.225%
133	8.633	8.626	8.636	VV	629	3257	0.11%	0.024%
134	8.663	8.636	8.703	VV	1030	30101	1.02%	0.226%
135	8.711	8.703	8.751	VV	706	12432	0.42%	0.093%
136	8.761	8.751	8.786	VV	336	5697	0.19%	0.043%
137	8.805	8.786	8.825	VV	263	5373	0.18%	0.040%
138	8.834	8.825	8.839	VV	321	2082	0.07%	0.016%
139	8.842	8.839	8.852	VV	248	1579	0.05%	0.012%
140	8.856	8.852	8.861	VV	225	1106	0.04%	0.008%
141	8.871	8.861	8.875	VV	317	2302	0.08%	0.017%

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142	8.897	8.875	8.962	VV	1636	36922	1.25%	0.277%
143	8.967	8.962	8.976	VV	331	2250	0.08%	0.017%
144	8.999	8.976	9.025	VV	1609	23550	0.80%	0.177%
145	9.035	9.025	9.078	VV	513	10880	0.37%	0.082%
146	9.085	9.078	9.103	VV	302	3449	0.12%	0.026%
147	9.114	9.103	9.126	VV	199	2057	0.07%	0.015%
148	9.129	9.126	9.133	VV	197	584	0.02%	0.004%
149	9.136	9.133	9.139	VV	189	492	0.02%	0.004%
150	9.143	9.139	9.167	VV	199	2380	0.08%	0.018%
151	9.182	9.167	9.209	VV	390	6185	0.21%	0.046%
152	9.224	9.209	9.238	PV	208	2790	0.09%	0.021%
153	9.241	9.238	9.247	VV	175	916	0.03%	0.007%
154	9.256	9.247	9.272	VV	282	3360	0.11%	0.025%
155	9.277	9.272	9.314	VV	285	4308	0.15%	0.032%
156	9.339	9.314	9.360	VV	626	12431	0.42%	0.093%
157	9.371	9.360	9.402	VV	801	15100	0.51%	0.113%
158	9.417	9.402	9.446	VV	1120	17868	0.60%	0.134%
159	9.459	9.446	9.474	VV	485	6073	0.21%	0.046%
160	9.498	9.474	9.532	VV	835	17320	0.59%	0.130%
161	9.556	9.532	9.584	VV	674	10801	0.37%	0.081%
162	9.610	9.584	9.630	VV	762	10917	0.37%	0.082%
163	9.641	9.630	9.666	VV	279	2607	0.09%	0.020%
164	9.715	9.666	9.754	VV	786	20864	0.71%	0.156%
165	9.777	9.754	9.782	VV	2360	21082	0.71%	0.158%
166	9.804	9.782	9.977	VV	57549	973003	32.91%	7.294%
167	9.979	9.977	9.999	VV	897	10673	0.36%	0.080%
168	10.012	9.999	10.033	VV	783	13472	0.46%	0.101%
169	10.045	10.033	10.090	VV	698	18945	0.64%	0.142%
170	10.125	10.090	10.139	VV	834	19019	0.64%	0.143%
171	10.167	10.139	10.194	VV	1133	25662	0.87%	0.192%
172	10.216	10.194	10.239	VV	771	15817	0.53%	0.119%
173	10.254	10.239	10.282	VV	800	16380	0.55%	0.123%
174	10.302	10.282	10.327	VV	750	15288	0.52%	0.115%
175	10.334	10.327	10.349	VV	504	6140	0.21%	0.046%
176	10.362	10.349	10.385	VV	522	8563	0.29%	0.064%
177	10.401	10.385	10.412	VV	676	8951	0.30%	0.067%
178	10.421	10.412	10.430	VV	717	7255	0.25%	0.054%
179	10.448	10.430	10.460	VV	891	12968	0.44%	0.097%
180	10.475	10.460	10.488	VV	1093	14325	0.48%	0.107%
181	10.493	10.488	10.496	VV	766	3673	0.12%	0.028%
182	10.517	10.496	10.540	VV	1686	27427	0.93%	0.206%
183	10.543	10.540	10.554	VV	502	3601	0.12%	0.027%
184	10.590	10.554	10.597	VV	776	15672	0.53%	0.117%
185	10.617	10.597	10.634	VV	948	17454	0.59%	0.131%
186	10.650	10.634	10.676	VV	1043	18347	0.62%	0.138%
187	10.681	10.676	10.718	VV	490	10784	0.36%	0.081%
188	10.735	10.718	10.767	VV	774	13796	0.47%	0.103%
189	10.808	10.767	10.816	VV	1083	21619	0.73%	0.162%
190	10.830	10.816	10.873	VV	1030	26431	0.89%	0.198%
191	10.893	10.873	10.929	VV	966	21113	0.71%	0.158%
192	10.935	10.929	10.955	VV	447	6321	0.21%	0.047%
193	10.969	10.955	11.014	VV	518	12354	0.42%	0.093%
194	11.035	11.014	11.070	VV	417	9625	0.33%	0.072%

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195	11.080	11.070	11.092	VV	294	2914	0.10%	0.022%
196	11.095	11.092	11.102	VV	251	1181	0.04%	0.009%
197	11.152	11.102	11.182	VV	486	14060	0.48%	0.105%
198	11.221	11.182	11.241	VV	1308	23284	0.79%	0.175%
199	11.256	11.241	11.282	VV	510	10475	0.35%	0.079%
200	11.303	11.282	11.360	VV	938	22079	0.75%	0.166%
201	11.375	11.360	11.395	VV	413	5690	0.19%	0.043%
202	11.413	11.395	11.444	VV	574	7824	0.26%	0.059%
203	11.464	11.444	11.475	PV	261	3619	0.12%	0.027%
204	11.493	11.475	11.555	VV	829	25005	0.85%	0.187%
205	11.582	11.555	11.596	VV	389	7487	0.25%	0.056%
206	11.628	11.596	11.675	VV	610	18643	0.63%	0.140%
207	11.701	11.675	11.728	VV	496	10112	0.34%	0.076%
208	11.739	11.728	11.755	VV	266	3168	0.11%	0.024%
209	11.774	11.755	11.805	VV	233	4343	0.15%	0.033%
210	11.828	11.805	11.852	PV	273	4538	0.15%	0.034%
211	11.891	11.852	11.915	VV	932	17787	0.60%	0.133%
212	11.945	11.915	11.964	VV	1120	17730	0.60%	0.133%
213	11.986	11.964	12.050	VV	2111	47269	1.60%	0.354%
214	12.062	12.050	12.110	VV	525	12830	0.43%	0.096%
215	12.145	12.110	12.283	VV	58377	783140	26.49%	5.871%
216	12.292	12.283	12.325	VV	721	15403	0.52%	0.115%
217	12.349	12.325	12.374	VV	603	14949	0.51%	0.112%
218	12.392	12.374	12.425	VV	463	10866	0.37%	0.081%
219	12.475	12.425	12.506	VV	651	21445	0.73%	0.161%
220	12.534	12.506	12.569	VV	1261	23472	0.79%	0.176%
221	12.604	12.569	12.689	VV	1668	43995	1.49%	0.330%
222	12.700	12.689	12.735	VV	260	4322	0.15%	0.032%
223	12.786	12.735	12.841	VV	728	22124	0.75%	0.166%
224	12.853	12.841	12.875	VV	209	3134	0.11%	0.023%
225	12.900	12.875	12.919	VV	1602	23262	0.79%	0.174%
226	12.937	12.919	12.999	VV	1477	37416	1.27%	0.281%
227	13.020	12.999	13.044	VV	312	6256	0.21%	0.047%
228	13.048	13.044	13.069	VV	304	3510	0.12%	0.026%
229	13.090	13.069	13.120	VV	372	7850	0.27%	0.059%
230	13.148	13.120	13.178	PV	1053	18673	0.63%	0.140%
231	13.202	13.178	13.244	VV	959	23470	0.79%	0.176%
232	13.254	13.244	13.305	VV	459	11141	0.38%	0.084%
233	13.324	13.305	13.337	VV	262	3363	0.11%	0.025%
234	13.377	13.337	13.469	VV	4339	76021	2.57%	0.570%
235	13.502	13.469	13.516	VV	445	9180	0.31%	0.069%
236	13.536	13.516	13.575	VV	759	17496	0.59%	0.131%
237	13.604	13.575	13.630	VV	373	8090	0.27%	0.061%
238	13.652	13.630	13.662	VV	378	4821	0.16%	0.036%
239	13.685	13.662	13.707	VV	971	15247	0.52%	0.114%
240	13.735	13.707	13.812	VV	2525	49427	1.67%	0.371%
241	13.822	13.812	13.870	VV	279	6999	0.24%	0.052%
242	13.880	13.870	13.912	VV	133	2067	0.07%	0.015%
243	13.955	13.912	14.060	PV	224	9593	0.32%	0.072%
244	14.134	14.060	14.204	VV	4978	109605	3.71%	0.822%
245	14.207	14.204	14.215	VV	266	1603	0.05%	0.012%
246	14.249	14.215	14.273	VV	459	9964	0.34%	0.075%

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247	14.301	14.273	14.318	VV	1527	22792	0.77%	0.171%	
248	14.363	14.318	14.392	VV	3929	79965	2.70%	0.599%	
249	14.397	14.392	14.445	VV	1242	22707	0.77%	0.170%	
250	14.464	14.445	14.480	VV	500	8869	0.30%	0.066%	
251	14.502	14.480	14.512	VV	515	7500	0.25%	0.056%	
252	14.530	14.512	14.562	VV	506	10874	0.37%	0.082%	
253	14.640	14.562	14.677	VV	213888	2956530	100.00%	22.165%	
254	14.688	14.677	14.755	VV	2971	74561	2.52%	0.559%	
255	14.842	14.755	14.865	VV	3285	108188	3.66%	0.811%	
256	14.888	14.865	14.936	VV	5861	96203	3.25%	0.721%	
257	14.951	14.936	15.017	VV	686	24108	0.82%	0.181%	
258	15.038	15.017	15.074	VV	579	12777	0.43%	0.096%	
259	15.114	15.074	15.125	VV	364	9141	0.31%	0.069%	
260	15.183	15.125	15.194	VV	839	22137	0.75%	0.166%	
261	15.224	15.194	15.307	VV	123981	2084765	70.51%	15.629%	
262	15.319	15.307	15.340	VV	2365	39811	1.35%	0.298%	
263	15.367	15.340	15.402	VV	3925	96066	3.25%	0.720%	
264	15.435	15.402	15.475	VV	31881	470391	15.91%	3.526%	
265	15.488	15.475	15.547	VV	1597	49391	1.67%	0.370%	
266	15.573	15.547	15.609	VV	1346	38869	1.31%	0.291%	
267	15.629	15.609	15.639	VV	937	16043	0.54%	0.120%	
268	15.661	15.639	15.673	VV	1061	20357	0.69%	0.153%	
269	15.688	15.673	15.713	VV	1099	22315	0.75%	0.167%	
270	15.749	15.713	15.813	VV	4071	115925	3.92%	0.869%	
271	15.826	15.813	15.842	VV	1452	22234	0.75%	0.167%	
272	15.868	15.842	15.902	VV	4941	88834	3.00%	0.666%	
273	15.933	15.902	15.965	VV	2574	57750	1.95%	0.433%	
274	16.001	15.965	16.025	VV	1207	37633	1.27%	0.282%	
275	16.076	16.025	16.112	VV	1074	49748	1.68%	0.373%	
276	16.161	16.112	16.195	VV	2679	74700	2.53%	0.560%	
277	16.246	16.195	16.289	VV	12443	276541	9.35%	2.073%	
278	16.315	16.289	16.337	VV	10546	185300	6.27%	1.389%	
279	16.353	16.337	16.400	VV	7942	156096	5.28%	1.170%	
280	16.426	16.400	16.460	VV	6349	125545	4.25%	0.941%	
281	16.492	16.460	16.532	VV	2034	74071	2.51%	0.555%	
282	16.550	16.532	16.569	VV	1704	34564	1.17%	0.259%	
283	16.582	16.569	16.602	VV	1525	30030	1.02%	0.225%	
284	16.661	16.602	16.669	VV	2017	73916	2.50%	0.554%	
285	16.701	16.669	16.714	VV	2431	60894	2.06%	0.457%	
286	16.731	16.714	16.740	VV	2510	38126	1.29%	0.286%	
287	16.788	16.740	16.800	VV	4454	116447	3.94%	0.873%	
288	16.822	16.800	16.849	VV	13930	223046	7.54%	1.672%	
289	16.869	16.849	16.880	VBA	7961	112206	3.80%	0.841%	
				Sum of corrected areas:		13339016			

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