

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005957.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 16:11
 Sample : K5663-01 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.407	4.372	4.422	BH	96	68	0.00%	0.000%
2	4.444	4.422	4.464	PH	259	464	0.01%	0.000%
3	4.477	4.464	4.490	PH	106	296	0.01%	0.000%
4	4.523	4.490	4.534	HH	390	5834	0.17%	0.005%
5	4.552	4.534	4.599	HH	1452	19617	0.58%	0.018%
6	4.624	4.599	4.674	PH	567	4389	0.13%	0.004%
7	4.679	4.674	4.700	PH	-43	-1746	-0.05%	-0.002%
8	4.718	4.700	4.727	PH	85	-563	-0.02%	-0.001%
9	4.737	4.727	4.775	PH	314	511	0.02%	0.000%
10	4.781	4.775	4.792	PH	-54	-860	-0.03%	-0.001%
11	4.803	4.792	4.835	PH	110	-682	-0.02%	-0.001%
12	4.841	4.835	4.847	PH	-112	-926	-0.03%	-0.001%
13	4.859	4.847	4.869	PH	3	-812	-0.02%	-0.001%
14	4.880	4.869	4.897	PH	-16	-1525	-0.05%	-0.001%
15	4.902	4.897	4.907	PH	-151	-1100	-0.03%	-0.001%
16	4.910	4.907	4.921	PH	-146	-1717	-0.05%	-0.002%
17	4.974	4.921	4.987	PH	195	-3849	-0.11%	-0.004%
18	4.997	4.987	5.010	PH	278	1302	0.04%	0.001%
19	5.021	5.010	5.045	PH	394	1684	0.05%	0.002%
20	5.050	5.045	5.077	PH	-99	-2791	-0.08%	-0.003%
21	5.098	5.077	5.112	PH	79	-1337	-0.04%	-0.001%
22	5.128	5.112	5.134	PH	139	86	0.00%	0.000%
23	5.148	5.134	5.165	HH	644	5364	0.16%	0.005%
24	5.177	5.165	5.198	HH	281	1261	0.04%	0.001%
25	5.211	5.198	5.216	PH	-117	-1657	-0.05%	-0.002%
26	5.222	5.216	5.227	PH	-145	-1161	-0.03%	-0.001%
27	5.260	5.227	5.295	PH	1970	14680	0.43%	0.013%
28	5.317	5.295	5.328	PH	222	441	0.01%	0.000%
29	5.336	5.328	5.380	PH	115	-2021	-0.06%	-0.002%
30	5.395	5.380	5.422	PH	65	-2171	-0.06%	-0.002%
31	5.447	5.422	5.456	PH	188	224	0.01%	0.000%
32	5.473	5.456	5.480	HH	926	7688	0.23%	0.007%
33	5.490	5.480	5.502	HH	1183	10211	0.30%	0.009%
34	5.510	5.502	5.532	HH	350	2418	0.07%	0.002%
35	5.547	5.532	5.587	PH	288	1811	0.05%	0.002%
36	5.592	5.587	5.613	PH	5	-330	-0.01%	-0.000%

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37	5.631	5.613	5.646	PH	662	5720	0.17%	0.005%
38	5.658	5.646	5.688	HH	472	4984	0.15%	0.005%
39	5.728	5.688	5.739	PH	455	7204	0.21%	0.007%
40	5.745	5.739	5.767	HH	448	3991	0.12%	0.004%
41	5.778	5.767	5.789	HH	273	2233	0.07%	0.002%
42	5.815	5.789	5.828	HH	415	4866	0.14%	0.004%
43	5.839	5.828	5.847	HH	321	3165	0.09%	0.003%
44	5.853	5.847	5.875	HH	372	3765	0.11%	0.003%
45	5.893	5.875	5.921	HH	566	6969	0.21%	0.006%
46	5.945	5.921	5.959	PH	741	10028	0.30%	0.009%
47	5.994	5.959	6.014	HH	2283	37076	1.10%	0.034%
48	6.047	6.014	6.071	HH	1331	22412	0.66%	0.021%
49	6.084	6.071	6.092	HH	286	2905	0.09%	0.003%
50	6.095	6.092	6.109	HH	295	1793	0.05%	0.002%
51	6.138	6.109	6.156	HH	957	17862	0.53%	0.016%
52	6.169	6.156	6.196	HH	870	15914	0.47%	0.015%
53	6.217	6.196	6.245	HH	682	15543	0.46%	0.014%
54	6.267	6.245	6.298	HH	1546	28055	0.83%	0.026%
55	6.305	6.298	6.324	HH	588	7517	0.22%	0.007%
56	6.337	6.324	6.342	HH	802	6883	0.20%	0.006%
57	6.359	6.342	6.394	HH	1173	23781	0.70%	0.022%
58	6.408	6.394	6.412	HH	825	7421	0.22%	0.007%
59	6.425	6.412	6.432	HH	984	10864	0.32%	0.010%
60	6.439	6.432	6.479	HH	1131	19369	0.57%	0.018%
61	6.483	6.479	6.504	HH	504	6401	0.19%	0.006%
62	6.541	6.504	6.559	HH	1101	23407	0.69%	0.021%
63	6.571	6.559	6.595	HH	1004	16739	0.49%	0.015%
64	6.601	6.595	6.606	HH	722	4230	0.13%	0.004%
65	6.623	6.606	6.642	HH	1529	21525	0.64%	0.020%
66	6.648	6.642	6.655	HH	702	4778	0.14%	0.004%
67	6.673	6.655	6.684	HH	1233	16464	0.49%	0.015%
68	6.699	6.684	6.724	HH	1712	26156	0.77%	0.024%
69	6.761	6.724	6.784	HH	1278	30120	0.89%	0.028%
70	6.825	6.784	6.849	HH	2150	40374	1.19%	0.037%
71	6.883	6.849	6.910	HH	1995	46036	1.36%	0.042%
72	6.928	6.910	6.965	HH	1441	40640	1.20%	0.037%
73	6.984	6.965	7.008	HH	1761	30315	0.90%	0.028%
74	7.050	7.008	7.108	HH	2595	79617	2.35%	0.073%
75	7.127	7.108	7.163	HH	2193	46672	1.38%	0.043%
76	7.182	7.163	7.205	HH	2294	36345	1.07%	0.033%
77	7.228	7.205	7.287	HH	1786	57951	1.71%	0.053%
78	7.346	7.287	7.377	HH	12195	200992	5.94%	0.185%
79	7.390	7.377	7.409	HH	1880	32492	0.96%	0.030%
80	7.425	7.409	7.467	HH	3742	68642	2.03%	0.063%
81	7.474	7.467	7.483	HH	1212	10776	0.32%	0.010%
82	7.489	7.483	7.492	HH	1147	6134	0.18%	0.006%
83	7.522	7.492	7.558	HH	2690	70256	2.08%	0.065%
84	7.576	7.558	7.594	HH	1673	28113	0.83%	0.026%
85	7.632	7.594	7.650	HH	1816	47181	1.39%	0.043%
86	7.660	7.650	7.696	HH	1930	47379	1.40%	0.044%
87	7.731	7.696	7.757	HH	2338	66646	1.97%	0.061%
88	7.775	7.757	7.789	HH	2675	46117	1.36%	0.042%
89	7.796	7.789	7.808	HH	2304	24856	0.73%	0.023%

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90	7.821	7.808	7.839	HH	2555	38414	1.14%	0.035%
91	7.863	7.839	7.885	HH	2186	48233	1.43%	0.044%
92	7.914	7.885	7.929	HH	2135	46917	1.39%	0.043%
93	7.950	7.929	7.967	HH	3449	62781	1.86%	0.058%
94	7.974	7.967	8.001	HH	2891	44481	1.31%	0.041%
95	8.030	8.001	8.059	HH	5301	118270	3.50%	0.109%
96	8.063	8.059	8.078	HH	2253	24103	0.71%	0.022%
97	8.099	8.078	8.113	HH	2407	47774	1.41%	0.044%
98	8.144	8.113	8.159	HH	6386	108293	3.20%	0.099%
99	8.173	8.159	8.187	HH	3900	58356	1.72%	0.054%
100	8.213	8.187	8.243	HH	4119	119551	3.53%	0.110%
101	8.273	8.243	8.300	HH	43776	499956	14.78%	0.459%
102	8.326	8.300	8.351	HH	9060	155937	4.61%	0.143%
103	8.379	8.351	8.393	HH	3996	82012	2.42%	0.075%
104	8.404	8.393	8.417	HH	3268	42695	1.26%	0.039%
105	8.438	8.417	8.474	HH	4287	107740	3.18%	0.099%
106	8.499	8.474	8.531	HH	3632	96442	2.85%	0.089%
107	8.542	8.531	8.553	HH	2486	30823	0.91%	0.028%
108	8.572	8.553	8.597	HH	3544	82150	2.43%	0.075%
109	8.620	8.597	8.641	HH	9275	144434	4.27%	0.133%
110	8.656	8.641	8.662	HH	3890	48889	1.44%	0.045%
111	8.677	8.662	8.703	HH	4769	99902	2.95%	0.092%
112	8.714	8.703	8.725	HH	3623	47609	1.41%	0.044%
113	8.749	8.725	8.772	HH	5380	116132	3.43%	0.107%
114	8.784	8.772	8.792	HH	3240	37854	1.12%	0.035%
115	8.815	8.792	8.824	HH	3750	64418	1.90%	0.059%
116	8.835	8.824	8.844	HH	3562	41592	1.23%	0.038%
117	8.861	8.844	8.878	HH	4684	82960	2.45%	0.076%
118	8.894	8.878	8.918	HH	5251	99557	2.94%	0.091%
119	8.937	8.918	8.946	HH	3860	62306	1.84%	0.057%
120	8.983	8.946	9.002	HH	4210	128248	3.79%	0.118%
121	9.033	9.002	9.053	HH	7024	147353	4.35%	0.135%
122	9.069	9.053	9.103	HH	4615	117088	3.46%	0.108%
123	9.127	9.103	9.147	HH	4006	91842	2.71%	0.084%
124	9.185	9.147	9.205	HH	4797	130311	3.85%	0.120%
125	9.217	9.205	9.227	HH	3826	46801	1.38%	0.043%
126	9.238	9.227	9.252	HH	4039	55478	1.64%	0.051%
127	9.268	9.252	9.284	HH	4966	80844	2.39%	0.074%
128	9.295	9.284	9.305	HH	3831	46646	1.38%	0.043%
129	9.320	9.305	9.339	HH	4935	86024	2.54%	0.079%
130	9.355	9.339	9.382	HH	5935	123392	3.65%	0.113%
131	9.403	9.382	9.440	HH	9684	212992	6.29%	0.196%
132	9.451	9.440	9.463	HH	4409	58371	1.73%	0.054%
133	9.484	9.463	9.509	HH	5938	137636	4.07%	0.126%
134	9.524	9.509	9.535	HH	5437	78418	2.32%	0.072%
135	9.550	9.535	9.574	HH	6046	120737	3.57%	0.111%
136	9.589	9.574	9.599	HH	4886	71275	2.11%	0.065%
137	9.612	9.599	9.630	HH	4896	86893	2.57%	0.080%
138	9.648	9.630	9.678	HH	4845	132207	3.91%	0.121%
139	9.684	9.678	9.705	HH	4273	66712	1.97%	0.061%
140	9.725	9.705	9.737	HH	5933	96981	2.87%	0.089%
141	9.743	9.737	9.754	HH	5297	53245	1.57%	0.049%

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142	9.769	9.754	9.793	HH	5584	120222	3.55%	0.110%
143	9.814	9.793	9.837	HH	10037	184321	5.45%	0.169%
144	9.842	9.837	9.864	HH	5314	74942	2.21%	0.069%
145	9.894	9.864	9.905	HH	4799	109533	3.24%	0.101%
146	9.915	9.905	9.962	HH	4733	138583	4.10%	0.127%
147	9.988	9.962	10.019	HH	4965	145199	4.29%	0.133%
148	10.022	10.019	10.033	HH	4077	33192	0.98%	0.030%
149	10.067	10.033	10.072	HH	4268	95711	2.83%	0.088%
150	10.087	10.072	10.102	HH	4522	79389	2.35%	0.073%
151	10.111	10.102	10.116	HH	4186	35598	1.05%	0.033%
152	10.151	10.116	10.180	HH	5386	185325	5.48%	0.170%
153	10.201	10.180	10.226	HH	8837	183047	5.41%	0.168%
154	10.252	10.226	10.268	HH	6878	148432	4.39%	0.136%
155	10.284	10.268	10.309	HH	7442	147972	4.37%	0.136%
156	10.325	10.309	10.335	HH	6346	91859	2.71%	0.084%
157	10.344	10.335	10.377	HH	6143	133886	3.96%	0.123%
158	10.399	10.377	10.417	HH	6307	133448	3.94%	0.123%
159	10.452	10.417	10.470	HH	8465	213627	6.31%	0.196%
160	10.479	10.470	10.492	HH	6367	79127	2.34%	0.073%
161	10.501	10.492	10.515	HH	5811	76378	2.26%	0.070%
162	10.549	10.515	10.583	HH	11662	312208	9.23%	0.287%
163	10.617	10.583	10.649	HH	11082	332778	9.83%	0.306%
164	10.677	10.649	10.719	HH	8868	286460	8.47%	0.263%
165	10.744	10.719	10.752	HH	5492	106955	3.16%	0.098%
166	10.769	10.752	10.777	HH	6415	89686	2.65%	0.082%
167	10.802	10.777	10.848	HH	66298	923887	27.30%	0.848%
168	10.876	10.848	10.915	HH	23323	438707	12.97%	0.403%
169	10.939	10.915	10.958	HH	6988	173930	5.14%	0.160%
170	10.968	10.958	10.973	HH	6768	58935	1.74%	0.054%
171	10.983	10.973	11.034	HH	7125	229581	6.78%	0.211%
172	11.050	11.034	11.070	HH	6932	141339	4.18%	0.130%
173	11.089	11.070	11.133	HH	10972	276886	8.18%	0.254%
174	11.165	11.133	11.176	HH	6310	150629	4.45%	0.138%
175	11.194	11.176	11.207	HH	7024	125632	3.71%	0.115%
176	11.210	11.207	11.229	HH	6860	87537	2.59%	0.080%
177	11.251	11.229	11.289	HH	13046	320501	9.47%	0.294%
178	11.340	11.289	11.375	HH	13245	471265	13.93%	0.433%
179	11.403	11.375	11.424	HH	7851	200427	5.92%	0.184%
180	11.450	11.424	11.474	HH	8595	218741	6.46%	0.201%
181	11.500	11.474	11.525	HH	9307	246793	7.29%	0.227%
182	11.553	11.525	11.580	HH	8287	249977	7.39%	0.230%
183	11.604	11.580	11.619	HH	16289	268912	7.95%	0.247%
184	11.635	11.619	11.654	HH	19358	285283	8.43%	0.262%
185	11.664	11.654	11.681	HH	10906	159229	4.71%	0.146%
186	11.719	11.681	11.737	HH	20079	440436	13.02%	0.404%
187	11.752	11.737	11.767	HH	13697	205147	6.06%	0.188%
188	11.783	11.767	11.818	HH	15732	326299	9.64%	0.300%
189	11.833	11.818	11.841	HH	7897	105027	3.10%	0.096%
190	11.857	11.841	11.872	HH	8399	151624	4.48%	0.139%
191	11.921	11.872	11.940	HH	14023	415192	12.27%	0.381%
192	11.969	11.940	11.992	HH	20821	434474	12.84%	0.399%
193	12.011	11.992	12.052	HH	11605	345311	10.20%	0.317%
194	12.074	12.052	12.097	HH	14459	289818	8.56%	0.266%

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195	12.112	12.097	12.120	HH	9211	124879	3.69%	0.115%
196	12.172	12.120	12.235	HH	118113	2008793	59.37%	1.844%
197	12.251	12.235	12.270	HH	12721	233750	6.91%	0.215%
198	12.282	12.270	12.293	HH	10381	137046	4.05%	0.126%
199	12.299	12.293	12.302	HH	10854	55473	1.64%	0.051%
200	12.320	12.302	12.364	HH	13671	408348	12.07%	0.375%
201	12.401	12.364	12.430	HH	13298	438841	12.97%	0.403%
202	12.452	12.430	12.480	HH	14580	343987	10.17%	0.316%
203	12.503	12.480	12.523	HH	18226	347376	10.27%	0.319%
204	12.560	12.523	12.584	HH	18169	496397	14.67%	0.456%
205	12.620	12.584	12.670	HH	146273	2005087	59.26%	1.841%
206	12.681	12.670	12.704	HH	10875	212907	6.29%	0.195%
207	12.718	12.704	12.730	HH	10943	166808	4.93%	0.153%
208	12.751	12.730	12.767	HH	13315	267290	7.90%	0.245%
209	12.806	12.767	12.847	HH	15952	616195	18.21%	0.566%
210	12.862	12.847	12.890	HH	12389	296292	8.76%	0.272%
211	12.917	12.890	12.943	HH	123900	1553749	45.92%	1.427%
212	12.987	12.943	13.021	HH	86577	1671438	49.40%	1.535%
213	13.044	13.021	13.067	HH	95148	1332305	39.37%	1.223%
214	13.083	13.067	13.101	HH	18198	335988	9.93%	0.308%
215	13.113	13.101	13.140	HH	16700	335496	9.91%	0.308%
216	13.184	13.140	13.204	HH	47522	964000	28.49%	0.885%
217	13.240	13.204	13.294	HH	80939	1849719	54.66%	1.698%
218	13.312	13.294	13.327	HH	17983	330648	9.77%	0.304%
219	13.338	13.327	13.348	HH	16283	199643	5.90%	0.183%
220	13.396	13.348	13.458	HH	42838	1455728	43.02%	1.337%
221	13.505	13.458	13.539	HH	34336	1016783	30.05%	0.934%
222	13.555	13.539	13.565	HH	16316	251487	7.43%	0.231%
223	13.571	13.565	13.585	HH	16330	192998	5.70%	0.177%
224	13.613	13.585	13.635	HH	25480	605369	17.89%	0.556%
225	13.653	13.635	13.673	HH	25136	467009	13.80%	0.429%
226	13.697	13.673	13.722	HH	20970	538629	15.92%	0.495%
227	13.756	13.722	13.769	HH	23906	573762	16.96%	0.527%
228	13.782	13.769	13.807	HH	25418	506609	14.97%	0.465%
229	13.821	13.807	13.843	HH	23453	442711	13.08%	0.406%
230	13.880	13.843	13.922	HH	20294	898989	26.57%	0.825%
231	13.936	13.922	13.943	HH	17996	226931	6.71%	0.208%
232	13.963	13.943	13.982	HH	21490	460596	13.61%	0.423%
233	14.001	13.982	14.020	HH	20602	454502	13.43%	0.417%
234	14.037	14.020	14.051	HH	20993	375426	11.09%	0.345%
235	14.056	14.051	14.077	HH	20676	306158	9.05%	0.281%
236	14.089	14.077	14.102	HH	18850	275355	8.14%	0.253%
237	14.140	14.102	14.163	HH	45134	1020877	30.17%	0.937%
238	14.188	14.163	14.209	HH	26519	683775	20.21%	0.628%
239	14.235	14.209	14.265	HH	40746	1028588	30.40%	0.944%
240	14.275	14.265	14.291	HH	21930	331552	9.80%	0.304%
241	14.317	14.291	14.338	HH	27652	682528	20.17%	0.627%
242	14.349	14.338	14.354	HH	23901	226997	6.71%	0.208%
243	14.372	14.354	14.389	HH	27515	536890	15.87%	0.493%
244	14.416	14.389	14.457	HH	32079	1108834	32.77%	1.018%
245	14.481	14.457	14.503	HH	38550	809719	23.93%	0.743%
246	14.539	14.503	14.568	HH	33419	1041311	30.77%	0.956%

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247	14.601	14.568	14.619	HH	23470	672702	19.88%	0.618%
248	14.653	14.619	14.684	HH	112750	2120623	62.67%	1.947%
249	14.691	14.684	14.720	HH	24060	496714	14.68%	0.456%
250	14.744	14.720	14.762	HH	27895	630701	18.64%	0.579%
251	14.791	14.762	14.811	HH	91290	1462521	43.22%	1.343%
252	14.833	14.811	14.870	HH	89037	1624824	48.02%	1.492%
253	14.880	14.870	14.911	HH	24219	580200	17.15%	0.533%
254	14.953	14.911	14.979	HH	38195	1144618	33.83%	1.051%
255	14.992	14.979	15.010	HH	25833	473137	13.98%	0.434%
256	15.029	15.010	15.065	HH	28891	850780	25.14%	0.781%
257	15.092	15.065	15.115	HH	30201	808831	23.90%	0.743%
258	15.138	15.115	15.186	HH	30350	1190347	35.18%	1.093%
259	15.231	15.186	15.265	HH	62155	1752193	51.78%	1.609%
260	15.273	15.265	15.294	HH	29278	486879	14.39%	0.447%
261	15.308	15.294	15.320	HH	27650	439124	12.98%	0.403%
262	15.335	15.320	15.345	HH	28164	407977	12.06%	0.375%
263	15.392	15.345	15.410	HH	35699	1277049	37.74%	1.173%
264	15.429	15.410	15.443	HH	34377	653396	19.31%	0.600%
265	15.464	15.443	15.484	HH	44115	915753	27.06%	0.841%
266	15.501	15.484	15.526	HH	36775	850250	25.13%	0.781%
267	15.548	15.526	15.562	HH	34663	736917	21.78%	0.677%
268	15.568	15.562	15.570	HH	33217	153854	4.55%	0.141%
269	15.574	15.570	15.577	HH	33324	129710	3.83%	0.119%
270	15.625	15.577	15.668	HH	41376	2085250	61.62%	1.915%
271	15.702	15.668	15.725	HH	38431	1240109	36.65%	1.139%
272	15.752	15.725	15.767	HH	36756	908945	26.86%	0.835%
273	15.787	15.767	15.801	HH	38799	768009	22.70%	0.705%
274	15.818	15.801	15.842	HH	39202	924906	27.33%	0.849%
275	15.875	15.842	15.926	HH	44295	1996788	59.01%	1.833%
276	15.935	15.926	15.955	HH	38066	667930	19.74%	0.613%
277	15.994	15.955	16.028	HH	39761	1698303	50.19%	1.559%
278	16.074	16.028	16.094	HH	44337	1644646	48.60%	1.510%
279	16.099	16.094	16.114	HH	41280	491028	14.51%	0.451%
280	16.133	16.114	16.147	HH	44262	848707	25.08%	0.779%
281	16.177	16.147	16.202	HH	46805	1480407	43.75%	1.359%
282	16.244	16.202	16.264	HH	51851	1764967	52.16%	1.621%
283	16.273	16.264	16.299	HH	50236	1015334	30.01%	0.932%
284	16.349	16.299	16.367	HH	123971	2969900	87.77%	2.727%
285	16.374	16.367	16.404	HH	77249	1380101	40.79%	1.267%
286	16.409	16.404	16.416	HH	48612	333539	9.86%	0.306%
287	16.441	16.416	16.451	HH	50469	1055495	31.19%	0.969%
288	16.478	16.451	16.500	HH	64635	1643541	48.57%	1.509%
289	16.515	16.500	16.527	HH	52587	841030	24.85%	0.772%
290	16.534	16.527	16.548	HH	52682	647549	19.14%	0.595%
291	16.570	16.548	16.580	HH	52993	1021755	30.20%	0.938%
292	16.599	16.580	16.613	HH	55621	1056565	31.22%	0.970%
293	16.669	16.613	16.697	HH	96145	3383777	100.00%	3.107%
294	16.726	16.697	16.770	HH	111573	3155607	93.26%	2.897%
295	16.826	16.770	16.850	HHA	81771	3167123	93.60%	2.908%

Sum of corrected areas: 108913225