

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
Data File : FF004553.D
Signal(s) : FID2B.ch
Acq On : 16 May 2019 16:44
Sample : K2644-03
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.388	4.382	4.405	PH	437	2815	0.04%	0.003%
2	4.421	4.405	4.444	PH	1898	15380	0.20%	0.015%
3	4.461	4.444	4.482	PH	555	1449	0.02%	0.001%
4	4.492	4.482	4.538	PH	163	-6039	-0.08%	-0.006%
5	4.567	4.538	4.607	PH	3053	18510	0.24%	0.018%
6	4.622	4.607	4.640	PH	162	-523	-0.01%	-0.001%
7	4.646	4.640	4.660	PH	108	-852	-0.01%	-0.001%
8	4.676	4.660	4.691	PH	652	1831	0.02%	0.002%
9	4.705	4.691	4.718	PH	172	-1722	-0.02%	-0.002%
10	4.732	4.718	4.742	PH	17	-1419	-0.02%	-0.001%
11	4.754	4.742	4.768	PH	448	1434	0.02%	0.001%
12	4.774	4.768	4.782	PH	-189	-1927	-0.03%	-0.002%
13	4.799	4.782	4.815	PH	399	-253	-0.00%	-0.000%
14	4.833	4.815	4.859	PH	586	871	0.01%	0.001%
15	4.877	4.859	4.885	PH	205	-707	-0.01%	-0.001%
16	4.896	4.885	4.919	PH	472	-487	-0.01%	-0.000%
17	4.950	4.919	4.965	PH	20	-8225	-0.11%	-0.008%
18	4.976	4.965	4.982	PH	-285	-3332	-0.04%	-0.003%
19	4.988	4.982	5.003	PH	-147	-4057	-0.05%	-0.004%
20	5.015	5.003	5.021	PH	114	-1445	-0.02%	-0.001%
21	5.033	5.021	5.046	PH	702	4139	0.05%	0.004%
22	5.063	5.046	5.090	PH	728	5335	0.07%	0.005%
23	5.116	5.090	5.129	PH	428	2477	0.03%	0.002%
24	5.142	5.129	5.154	PH	772	4736	0.06%	0.005%
25	5.164	5.154	5.183	HH	1122	6660	0.09%	0.007%
26	5.193	5.183	5.206	PH	-88	-4368	-0.06%	-0.004%
27	5.227	5.206	5.247	PH	-380	-11483	-0.15%	-0.011%
28	5.277	5.247	5.299	PH	2036	16435	0.21%	0.016%
29	5.333	5.299	5.341	PH	420	1194	0.02%	0.001%
30	5.352	5.341	5.370	HH	636	3707	0.05%	0.004%

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31	5.382	5.370	5.402	PH	-31	-2967	-0.04%	-0.003%
32	5.409	5.402	5.436	PH	-44	-6069	-0.08%	-0.006%
33	5.461	5.436	5.477	PH	3950	32933	0.43%	0.033%
34	5.504	5.477	5.520	HH	1895	29552	0.39%	0.029%
35	5.527	5.520	5.547	HH	324	102	0.00%	0.000%
36	5.552	5.547	5.569	PH	-193	-4128	-0.05%	-0.004%
37	5.592	5.569	5.597	PH	-185	-5038	-0.07%	-0.005%
38	5.606	5.597	5.628	PH	-204	-5159	-0.07%	-0.005%
39	5.648	5.628	5.667	PH	2085	19067	0.25%	0.019%
40	5.676	5.667	5.700	PH	261	1159	0.02%	0.001%
41	5.709	5.700	5.719	PH	62	-272	-0.00%	-0.000%
42	5.745	5.719	5.783	PH	1858	28025	0.37%	0.028%
43	5.803	5.783	5.820	PH	728	7388	0.10%	0.007%
44	5.835	5.820	5.849	PH	921	6772	0.09%	0.007%
45	5.870	5.849	5.897	PH	392	210	0.00%	0.000%
46	5.916	5.897	5.937	PH	693	2188	0.03%	0.002%
47	5.965	5.937	5.977	PH	886	8659	0.11%	0.009%
48	5.990	5.977	5.997	HH	1354	11529	0.15%	0.011%
49	6.011	5.997	6.034	HH	2659	31719	0.41%	0.031%
50	6.066	6.034	6.084	HH	1502	22595	0.30%	0.022%
51	6.102	6.084	6.127	PH	1542	16352	0.21%	0.016%
52	6.161	6.127	6.178	PH	3342	48593	0.64%	0.048%
53	6.190	6.178	6.215	HH	962	13509	0.18%	0.013%
54	6.229	6.215	6.242	HH	1069	10699	0.14%	0.011%
55	6.283	6.242	6.305	HH	2198	39248	0.51%	0.039%
56	6.324	6.305	6.340	HH	826	10743	0.14%	0.011%
57	6.378	6.340	6.393	HH	1470	26841	0.35%	0.027%
58	6.401	6.393	6.412	HH	918	8224	0.11%	0.008%
59	6.443	6.412	6.490	HH	5880	76693	1.00%	0.076%
60	6.534	6.490	6.544	HH	646	11066	0.14%	0.011%
61	6.561	6.544	6.574	HH	2050	25356	0.33%	0.025%
62	6.592	6.574	6.613	HH	4251	49884	0.65%	0.049%
63	6.640	6.613	6.656	HH	2333	35925	0.47%	0.036%
64	6.666	6.656	6.676	HH	948	8666	0.11%	0.009%
65	6.692	6.676	6.702	HH	945	11267	0.15%	0.011%
66	6.722	6.702	6.740	HH	2801	34467	0.45%	0.034%
67	6.765	6.740	6.793	HH	1879	39013	0.51%	0.039%
68	6.802	6.793	6.813	HH	955	10073	0.13%	0.010%
69	6.844	6.813	6.864	HH	4371	58747	0.77%	0.058%
70	6.877	6.864	6.888	HH	1647	18491	0.24%	0.018%
71	6.902	6.888	6.927	HH	2559	43626	0.57%	0.043%
72	6.944	6.927	6.950	HH	2634	29115	0.38%	0.029%
73	6.962	6.950	6.984	HH	2960	44175	0.58%	0.044%
74	7.003	6.984	7.030	HH	4181	62913	0.82%	0.062%
75	7.067	7.030	7.085	HH	7072	123752	1.62%	0.122%
76	7.100	7.085	7.127	HH	3331	58596	0.77%	0.058%
77	7.146	7.127	7.184	HH	6806	112602	1.47%	0.111%

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78	7.202	7.184	7.226	HH	6367	81324	1.06%	0.080%	
79	7.246	7.226	7.265	HH	2639	44363	0.58%	0.044%	
80	7.274	7.265	7.287	HH	1554	19530	0.26%	0.019%	
81	7.296	7.287	7.307	HH	1438	15848	0.21%	0.016%	
82	7.366	7.307	7.395	HH	9332	189153	2.47%	0.187%	
83	7.416	7.395	7.429	HH	2542	43748	0.57%	0.043%	
84	7.434	7.429	7.447	HH	2310	24593	0.32%	0.024%	
85	7.451	7.447	7.469	HH	2394	29736	0.39%	0.029%	
86	7.480	7.469	7.514	HH	2150	50811	0.66%	0.050%	
87	7.541	7.514	7.577	HH	5293	113349	1.48%	0.112%	
88	7.594	7.577	7.613	HH	2905	44346	0.58%	0.044%	
89	7.658	7.613	7.670	HH	2759	66961	0.88%	0.066%	
90	7.683	7.670	7.689	HH	2940	30052	0.39%	0.030%	
91	7.703	7.689	7.720	HH	3550	54866	0.72%	0.054%	
92	7.732	7.720	7.747	HH	2519	36161	0.47%	0.036%	
93	7.765	7.747	7.773	HH	2590	37389	0.49%	0.037%	
94	7.796	7.773	7.805	HH	3591	58468	0.76%	0.058%	
95	7.820	7.805	7.834	HH	4487	67956	0.89%	0.067%	
96	7.844	7.834	7.865	HH	4462	63728	0.83%	0.063%	
97	7.887	7.865	7.907	HH	4763	77943	1.02%	0.077%	
98	7.935	7.907	7.957	HH	5593	121181	1.58%	0.120%	
99	7.991	7.957	8.025	HH	5789	165289	2.16%	0.164%	
100	8.059	8.025	8.079	HH	12932	221442	2.89%	0.219%	
101	8.085	8.079	8.100	HH	3125	37362	0.49%	0.037%	
102	8.121	8.100	8.135	HH	3325	63672	0.83%	0.063%	
103	8.164	8.135	8.179	HH	13225	195718	2.56%	0.194%	
104	8.192	8.179	8.212	HH	9194	132019	1.73%	0.131%	
105	8.237	8.212	8.264	HH	11729	203442	2.66%	0.201%	
106	8.296	8.264	8.318	HH	90408	956852	12.51%	0.947%	
107	8.344	8.318	8.368	HH	6766	166329	2.17%	0.165%	
108	8.402	8.368	8.420	HH	7383	143795	1.88%	0.142%	
109	8.435	8.420	8.446	HH	4753	69481	0.91%	0.069%	
110	8.459	8.446	8.480	HH	4978	82363	1.08%	0.082%	
111	8.485	8.480	8.499	HH	3434	37489	0.49%	0.037%	
112	8.521	8.499	8.552	HH	4289	108759	1.42%	0.108%	
113	8.564	8.552	8.575	HH	3111	40034	0.52%	0.040%	
114	8.597	8.575	8.620	HH	5057	109598	1.43%	0.108%	
115	8.643	8.620	8.671	HH	10123	198741	2.60%	0.197%	
116	8.699	8.671	8.718	HH	8552	175566	2.30%	0.174%	
117	8.732	8.718	8.750	HH	5567	102155	1.34%	0.101%	
118	8.774	8.750	8.797	HH	13172	224796	2.94%	0.222%	
119	8.828	8.797	8.845	HH	5606	126658	1.66%	0.125%	
120	8.856	8.845	8.862	HH	4166	40437	0.53%	0.040%	
121	8.883	8.862	8.901	HH	8249	136524	1.78%	0.135%	
122	8.916	8.901	8.939	HH	7420	122372	1.60%	0.121%	
123	8.955	8.939	8.970	HH	4548	76461	1.00%	0.076%	
124	9.005	8.970	9.022	HH	6035	151245	1.98%	0.150%	

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125	9.057	9.022	9.078	HH	18066	310154	4.05%	0.307%
126	9.093	9.078	9.125	HH	9160	163938	2.14%	0.162%
127	9.147	9.125	9.172	HH	4804	112588	1.47%	0.111%
128	9.209	9.172	9.226	HH	7885	158934	2.08%	0.157%
129	9.241	9.226	9.257	HH	6187	90393	1.18%	0.089%
130	9.263	9.257	9.276	HH	3921	43511	0.57%	0.043%
131	9.293	9.276	9.306	HH	4409	70948	0.93%	0.070%
132	9.324	9.306	9.328	HH	4967	58976	0.77%	0.058%
133	9.345	9.328	9.362	HH	7928	124011	1.62%	0.123%
134	9.379	9.362	9.407	HH	9559	169004	2.21%	0.167%
135	9.430	9.407	9.469	HH	11887	286786	3.75%	0.284%
136	9.473	9.469	9.488	HH	5386	60037	0.78%	0.059%
137	9.510	9.488	9.539	HH	10107	224820	2.94%	0.223%
138	9.571	9.539	9.590	HH	6341	168515	2.20%	0.167%
139	9.619	9.590	9.653	HH	6794	226101	2.96%	0.224%
140	9.674	9.653	9.695	HH	5152	113688	1.49%	0.113%
141	9.709	9.695	9.729	HH	4071	78149	1.02%	0.077%
142	9.753	9.729	9.778	HH	6211	157937	2.06%	0.156%
143	9.797	9.778	9.820	HH	6770	151928	1.99%	0.150%
144	9.839	9.820	9.891	HH	20253	382005	4.99%	0.378%
145	9.913	9.891	9.927	HH	5361	108280	1.42%	0.107%
146	9.945	9.927	9.988	HH	5801	169145	2.21%	0.167%
147	10.013	9.988	10.040	HH	5780	145342	1.90%	0.144%
148	10.050	10.040	10.064	HH	4067	56049	0.73%	0.055%
149	10.076	10.064	10.097	HH	4109	76096	0.99%	0.075%
150	10.114	10.097	10.150	HH	4709	135070	1.77%	0.134%
151	10.176	10.150	10.202	HH	6864	177644	2.32%	0.176%
152	10.229	10.202	10.255	HH	15684	296899	3.88%	0.294%
153	10.279	10.255	10.294	HH	8522	158722	2.07%	0.157%
154	10.311	10.294	10.334	HH	8272	163466	2.14%	0.162%
155	10.351	10.334	10.363	HH	7858	113423	1.48%	0.112%
156	10.373	10.363	10.404	HH	7529	141419	1.85%	0.140%
157	10.426	10.404	10.437	HH	6461	112032	1.46%	0.111%
158	10.459	10.437	10.471	HH	6315	121049	1.58%	0.120%
159	10.485	10.471	10.500	HH	6613	112290	1.47%	0.111%
160	10.508	10.500	10.520	HH	6285	70259	0.92%	0.070%
161	10.527	10.520	10.543	HH	6191	83609	1.09%	0.083%
162	10.579	10.543	10.612	HH	20952	422919	5.53%	0.419%
163	10.652	10.612	10.682	HH	18224	457445	5.98%	0.453%
164	10.702	10.682	10.742	HH	6746	210401	2.75%	0.208%
165	10.774	10.742	10.781	HH	5293	116378	1.52%	0.115%
166	10.796	10.781	10.807	HH	5932	89509	1.17%	0.089%
167	10.830	10.807	10.877	HH	25944	470163	6.15%	0.465%
168	10.905	10.877	10.942	HH	13377	321562	4.20%	0.318%
169	10.972	10.942	11.014	HH	8286	285900	3.74%	0.283%
170	11.035	11.014	11.069	HH	6799	198152	2.59%	0.196%

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171	11.087	11.069	11.102	HH	6749	117184	1.53%	0.116%
172	11.117	11.102	11.128	HH	6931	99673	1.30%	0.099%
173	11.138	11.128	11.161	HH	6977	124158	1.62%	0.123%
174	11.189	11.161	11.209	HH	6378	167791	2.19%	0.166%
175	11.225	11.209	11.255	HH	6962	178104	2.33%	0.176%
176	11.283	11.255	11.339	HH	19895	485836	6.35%	0.481%
177	11.374	11.339	11.411	HH	14280	393163	5.14%	0.389%
178	11.435	11.411	11.459	HH	6522	169638	2.22%	0.168%
179	11.483	11.459	11.504	HH	8454	181726	2.38%	0.180%
180	11.535	11.504	11.556	HH	7415	201111	2.63%	0.199%
181	11.574	11.556	11.608	HH	7749	222958	2.91%	0.221%
182	11.635	11.608	11.650	HH	10766	212144	2.77%	0.210%
183	11.666	11.650	11.708	HH	12005	303472	3.97%	0.300%
184	11.751	11.708	11.768	HH	11803	322505	4.22%	0.319%
185	11.784	11.768	11.800	HH	10235	168443	2.20%	0.167%
186	11.815	11.800	11.826	HH	10026	140087	1.83%	0.139%
187	11.841	11.826	11.865	HH	12042	215808	2.82%	0.214%
188	11.881	11.865	11.906	HH	6877	159155	2.08%	0.158%
189	11.955	11.906	11.977	HH	18784	464073	6.07%	0.459%
190	12.006	11.977	12.033	HH	180310	2210328	28.90%	2.188%
191	12.040	12.033	12.072	HH	9113	188895	2.47%	0.187%
192	12.082	12.072	12.089	HH	7157	70304	0.92%	0.070%
193	12.107	12.089	12.128	HH	8786	179504	2.35%	0.178%
194	12.206	12.128	12.241	HH	92797	1525058	19.94%	1.509%
195	12.255	12.241	12.275	HH	8976	176200	2.30%	0.174%
196	12.288	12.275	12.305	HH	8364	146910	1.92%	0.145%
197	12.318	12.305	12.327	HH	8569	108180	1.41%	0.107%
198	12.337	12.327	12.349	HH	8584	109128	1.43%	0.108%
199	12.367	12.349	12.405	HH	9246	279298	3.65%	0.276%
200	12.425	12.405	12.460	HH	9970	288104	3.77%	0.285%
201	12.480	12.460	12.496	HH	9323	184656	2.41%	0.183%
202	12.537	12.496	12.556	HH	12353	341474	4.46%	0.338%
203	12.595	12.556	12.625	HH	20091	504586	6.60%	0.499%
204	12.653	12.625	12.687	HH	48460	778359	10.18%	0.770%
205	12.706	12.687	12.727	HH	8958	206959	2.71%	0.205%
206	12.750	12.727	12.769	HH	8547	207336	2.71%	0.205%
207	12.787	12.769	12.802	HH	9168	170771	2.23%	0.169%
208	12.844	12.802	12.881	HH	10715	442566	5.79%	0.438%
209	12.892	12.881	12.917	HH	9604	200811	2.63%	0.199%
210	12.951	12.917	12.977	HH	41914	698345	9.13%	0.691%
211	13.030	12.977	13.062	HH	536405	7649325	100.00%	7.570%
212	13.088	13.062	13.109	HH	597664	7404051	96.79%	7.328%
213	13.119	13.109	13.186	HH	52619	1010629	13.21%	1.000%
214	13.216	13.186	13.237	HH	23456	503672	6.58%	0.498%
215	13.263	13.237	13.336	HH	86740	1679485	21.96%	1.662%
216	13.351	13.336	13.366	HH	12397	209502	2.74%	0.207%
217	13.382	13.366	13.392	HH	11500	171949	2.25%	0.170%

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218	13.436	13.392	13.477	HH	31645	811254	10.61%	0.803%
219	13.484	13.477	13.507	HH	11224	197397	2.58%	0.195%
220	13.552	13.507	13.580	HH	20439	670314	8.76%	0.663%
221	13.595	13.580	13.620	HH	12179	283223	3.70%	0.280%
222	13.652	13.620	13.679	HH	16254	485009	6.34%	0.480%
223	13.692	13.679	13.709	HH	14366	239104	3.13%	0.237%
224	13.741	13.709	13.765	HH	13336	418703	5.47%	0.414%
225	13.798	13.765	13.814	HH	21622	480492	6.28%	0.476%
226	13.823	13.814	13.853	HH	17453	377373	4.93%	0.373%
227	13.860	13.853	13.876	HH	15019	194479	2.54%	0.192%
228	13.905	13.876	13.970	HH	15998	782360	10.23%	0.774%
229	13.975	13.970	13.981	HH	12179	75188	0.98%	0.074%
230	14.026	13.981	14.042	HH	14398	494975	6.47%	0.490%
231	14.077	14.042	14.088	HH	19567	464355	6.07%	0.460%
232	14.098	14.088	14.123	HH	19442	356099	4.66%	0.352%
233	14.132	14.123	14.140	HH	13549	136653	1.79%	0.135%
234	14.184	14.140	14.202	HH	17126	575222	7.52%	0.569%
235	14.205	14.202	14.222	HH	16147	187969	2.46%	0.186%
236	14.252	14.222	14.300	HH	24156	866770	11.33%	0.858%
237	14.313	14.300	14.331	HH	15545	278752	3.64%	0.276%
238	14.359	14.331	14.391	HH	23846	664519	8.69%	0.658%
239	14.419	14.391	14.443	HH	29057	679480	8.88%	0.672%
240	14.473	14.443	14.498	HH	18810	585898	7.66%	0.580%
241	14.522	14.498	14.544	HH	21600	501325	6.55%	0.496%
242	14.576	14.544	14.604	HH	19218	617623	8.07%	0.611%
243	14.619	14.604	14.626	HH	15967	203402	2.66%	0.201%
244	14.646	14.626	14.665	HH	17101	380173	4.97%	0.376%
245	14.699	14.665	14.737	HH	141997	2398567	31.36%	2.374%
246	14.746	14.737	14.768	HH	16952	302288	3.95%	0.299%
247	14.788	14.768	14.806	HH	18359	405905	5.31%	0.402%
248	14.832	14.806	14.852	HH	35427	678508	8.87%	0.672%
249	14.874	14.852	14.892	HH	36759	678502	8.87%	0.672%
250	14.898	14.892	14.933	HH	25323	531985	6.95%	0.526%
251	14.952	14.933	14.958	HH	18609	274447	3.59%	0.272%
252	14.995	14.958	15.022	HH	22367	776348	10.15%	0.768%
253	15.034	15.022	15.050	HH	19841	328914	4.30%	0.326%
254	15.067	15.050	15.109	HH	19865	675611	8.83%	0.669%
255	15.137	15.109	15.142	HH	20772	391734	5.12%	0.388%
256	15.147	15.142	15.160	HH	20644	218080	2.85%	0.216%
257	15.178	15.160	15.199	HH	21224	474567	6.20%	0.470%
258	15.219	15.199	15.224	HH	20220	298621	3.90%	0.296%
259	15.281	15.224	15.317	HH	54846	1647931	21.54%	1.631%
260	15.329	15.317	15.347	HH	22333	397684	5.20%	0.394%
261	15.357	15.347	15.378	HH	21668	397389	5.20%	0.393%
262	15.424	15.378	15.451	HH	30577	1058327	13.84%	1.047%
263	15.500	15.451	15.532	HH	37219	1413803	18.48%	1.399%
264	15.546	15.532	15.579	HH	25072	673440	8.80%	0.666%

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265	15.594	15.579	15.602	HH	23995	334898	4.38%	0.331%
266	15.607	15.602	15.614	HH	23846	161518	2.11%	0.160%
267	15.672	15.614	15.699	HH	27454	1309530	17.12%	1.296%
268	15.747	15.699	15.777	HH	26417	1174757	15.36%	1.163%
269	15.799	15.777	15.813	HH	26933	556192	7.27%	0.550%
270	15.816	15.813	15.824	HH	25928	168387	2.20%	0.167%
271	15.847	15.824	15.854	HH	26874	474264	6.20%	0.469%
272	15.864	15.854	15.884	HH	26573	469373	6.14%	0.465%
273	15.927	15.884	15.968	HH	39038	1537234	20.10%	1.521%
274	15.985	15.968	16.003	HH	28960	582496	7.62%	0.576%
275	16.015	16.003	16.029	HH	28186	431085	5.64%	0.427%
276	16.044	16.029	16.049	HH	28081	331923	4.34%	0.328%
277	16.126	16.049	16.162	HH	33464	2090567	27.33%	2.069%
278	16.173	16.162	16.187	HH	31632	468226	6.12%	0.463%
279	16.225	16.187	16.259	HH	41790	1524953	19.94%	1.509%
280	16.264	16.259	16.270	HH	33773	234715	3.07%	0.232%
281	16.300	16.270	16.347	HH	39896	1647323	21.54%	1.630%
282	16.402	16.347	16.446	HH	60084	2622063	34.28%	2.595%
283	16.479	16.446	16.504	HH	39629	1300781	17.01%	1.287%
284	16.529	16.504	16.557	HH	42325	1267001	16.56%	1.254%
285	16.580	16.557	16.602	HH	40377	1060629	13.87%	1.050%
286	16.626	16.602	16.642	HH	40939	955842	12.50%	0.946%
287	16.650	16.642	16.659	HH	39921	398560	5.21%	0.394%
288	16.720	16.659	16.744	HH	56513	2325749	30.40%	2.302%
289	16.772	16.744	16.824	HH	63006	2357437	30.82%	2.333%
290	16.880	16.824	16.910	HHA	70670	2679949	35.04%	2.652%

Sum of corrected areas: 101042408

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