

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052319\
Data File : FF004610.D
Signal(s) : FID2B.ch
Acq On : 23 May 2019 13:38
Sample : K2647-11 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.414	4.392	4.430	BH	258	1388	0.02%	0.002%
2	4.436	4.430	4.439	PH	83	-74	-0.00%	-0.000%
3	4.455	4.439	4.475	PH	243	1481	0.02%	0.002%
4	4.484	4.475	4.490	PH	95	204	0.00%	0.000%
5	4.492	4.490	4.497	PH	13	-71	-0.00%	-0.000%
6	4.508	4.497	4.514	PH	42	-95	-0.00%	-0.000%
7	4.516	4.514	4.527	PH	88	-417	-0.01%	-0.001%
8	4.535	4.527	4.541	PH	-62	-665	-0.01%	-0.001%
9	4.562	4.541	4.589	PH	581	2732	0.03%	0.003%
10	4.594	4.589	4.598	PH	-99	-715	-0.01%	-0.001%
11	4.627	4.598	4.662	PH	811	8812	0.11%	0.011%
12	4.666	4.662	4.687	HH	207	984	0.01%	0.001%
13	4.699	4.687	4.714	PH	124	326	0.00%	0.000%
14	4.725	4.714	4.737	PH	79	-41	-0.00%	-0.000%
15	4.750	4.737	4.762	PH	219	1362	0.02%	0.002%
16	4.767	4.762	4.779	PH	53	134	0.00%	0.000%
17	4.788	4.779	4.806	PH	201	743	0.01%	0.001%
18	4.831	4.806	4.854	PH	134	-1071	-0.01%	-0.001%
19	4.869	4.854	4.876	PH	81	252	0.00%	0.000%
20	4.889	4.876	4.907	HH	210	606	0.01%	0.001%
21	4.915	4.907	4.924	PH	-131	-1535	-0.02%	-0.002%
22	4.942	4.924	4.954	PH	-19	-1774	-0.02%	-0.002%
23	4.959	4.954	4.998	PH	-65	-4137	-0.05%	-0.005%
24	5.025	4.998	5.037	PH	-2	-3252	-0.04%	-0.004%
25	5.056	5.037	5.083	PH	173	-226	-0.00%	-0.000%
26	5.112	5.083	5.122	PH	41	-2002	-0.02%	-0.002%
27	5.133	5.122	5.146	PH	369	2381	0.03%	0.003%
28	5.158	5.146	5.176	PH	114	-20	-0.00%	-0.000%
29	5.188	5.176	5.207	PH	-94	-3191	-0.04%	-0.004%
30	5.221	5.207	5.239	PH	-106	-3223	-0.04%	-0.004%

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31	5.255	5.239	5.264	PH	212	493	0.01%	0.001%	
32	5.272	5.264	5.301	HH	405	2305	0.03%	0.003%	
33	5.326	5.301	5.334	PH	204	1221	0.02%	0.001%	
34	5.345	5.334	5.365	HH	278	1123	0.01%	0.001%	
35	5.371	5.365	5.381	PH	-86	-1109	-0.01%	-0.001%	
36	5.405	5.381	5.421	PH	75	-1847	-0.02%	-0.002%	
37	5.428	5.421	5.431	PH	-188	-1201	-0.01%	-0.001%	
38	5.454	5.431	5.468	PH	1202	9476	0.12%	0.012%	
39	5.482	5.468	5.513	HH	1131	11970	0.15%	0.015%	
40	5.527	5.513	5.543	PH	68	-1078	-0.01%	-0.001%	
41	5.545	5.543	5.555	PH	-134	-1259	-0.02%	-0.002%	
42	5.582	5.555	5.594	PH	-29	-2626	-0.03%	-0.003%	
43	5.640	5.594	5.661	PH	1060	7453	0.09%	0.009%	
44	5.670	5.661	5.692	PH	160	89	0.00%	0.000%	
45	5.736	5.692	5.775	PH	1148	24165	0.30%	0.029%	
46	5.792	5.775	5.811	HH	513	5807	0.07%	0.007%	
47	5.827	5.811	5.846	HH	1112	11295	0.14%	0.014%	
48	5.866	5.846	5.887	HH	440	6832	0.08%	0.008%	
49	5.907	5.887	5.931	PH	672	7340	0.09%	0.009%	
50	5.957	5.931	5.987	PH	816	15340	0.19%	0.019%	
51	6.003	5.987	6.022	HH	1527	18113	0.22%	0.022%	
52	6.051	6.022	6.078	HH	853	17364	0.21%	0.021%	
53	6.094	6.078	6.120	HH	885	11834	0.15%	0.014%	
54	6.152	6.120	6.167	HH	1242	25236	0.31%	0.031%	
55	6.184	6.167	6.207	HH	902	15531	0.19%	0.019%	
56	6.222	6.207	6.255	HH	916	16454	0.20%	0.020%	
57	6.276	6.255	6.307	HH	1356	23739	0.29%	0.029%	
58	6.318	6.307	6.333	HH	701	8412	0.10%	0.010%	
59	6.372	6.333	6.401	HH	1540	33072	0.41%	0.040%	
60	6.435	6.401	6.493	HH	3141	56261	0.70%	0.068%	
61	6.500	6.493	6.512	HH	364	3618	0.04%	0.004%	
62	6.524	6.512	6.535	HH	520	5950	0.07%	0.007%	
63	6.553	6.535	6.570	HH	1032	15876	0.20%	0.019%	
64	6.585	6.570	6.601	HH	1740	20714	0.26%	0.025%	
65	6.610	6.601	6.618	HH	752	6826	0.08%	0.008%	
66	6.635	6.618	6.649	HH	1316	16399	0.20%	0.020%	
67	6.660	6.649	6.672	HH	664	7391	0.09%	0.009%	
68	6.715	6.672	6.736	HH	2090	37238	0.46%	0.045%	
69	6.774	6.736	6.807	HH	1567	37770	0.47%	0.046%	
70	6.837	6.807	6.857	HH	4278	56657	0.70%	0.069%	
71	6.870	6.857	6.884	HH	1446	17719	0.22%	0.022%	
72	6.908	6.884	6.920	HH	1453	25674	0.32%	0.031%	
73	6.954	6.920	6.977	HH	2086	51223	0.63%	0.062%	
74	6.997	6.977	7.023	HH	2817	43839	0.54%	0.053%	
75	7.062	7.023	7.085	HH	3855	76823	0.95%	0.094%	
76	7.098	7.085	7.119	HH	1631	24738	0.31%	0.030%	
77	7.139	7.119	7.177	HH	2848	53103	0.66%	0.065%	

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78	7.195	7.177	7.220	HH	3036	44455	0.55%	0.054%	
79	7.239	7.220	7.253	HH	1540	23452	0.29%	0.029%	
80	7.268	7.253	7.282	HH	1134	17555	0.22%	0.021%	
81	7.292	7.282	7.301	HH	961	10513	0.13%	0.013%	
82	7.359	7.301	7.387	HH	7486	155036	1.92%	0.189%	
83	7.406	7.387	7.422	HH	1797	31489	0.39%	0.038%	
84	7.433	7.422	7.469	HH	1782	41329	0.51%	0.050%	
85	7.489	7.469	7.506	HH	1126	23026	0.29%	0.028%	
86	7.534	7.506	7.572	HH	3622	80590	1.00%	0.098%	
87	7.588	7.572	7.605	HH	2057	30507	0.38%	0.037%	
88	7.632	7.605	7.641	HH	1553	25677	0.32%	0.031%	
89	7.652	7.641	7.659	HH	1597	15908	0.20%	0.019%	
90	7.676	7.659	7.685	HH	2457	32235	0.40%	0.039%	
91	7.693	7.685	7.712	HH	2333	31721	0.39%	0.039%	
92	7.734	7.712	7.767	HH	1915	58362	0.72%	0.071%	
93	7.788	7.767	7.806	HH	2791	52064	0.64%	0.063%	
94	7.815	7.806	7.824	HH	2424	25423	0.31%	0.031%	
95	7.837	7.824	7.854	HH	2688	40026	0.50%	0.049%	
96	7.880	7.854	7.901	HH	3177	58130	0.72%	0.071%	
97	7.928	7.901	7.948	HH	3409	65739	0.81%	0.080%	
98	7.966	7.948	7.975	HH	3767	50599	0.63%	0.062%	
99	7.985	7.975	8.012	HH	4012	60931	0.75%	0.074%	
100	8.052	8.012	8.072	HH	5636	112715	1.40%	0.137%	
101	8.078	8.072	8.095	HH	2020	26346	0.33%	0.032%	
102	8.115	8.095	8.126	HH	2134	37866	0.47%	0.046%	
103	8.156	8.126	8.172	HH	5417	103334	1.28%	0.126%	
104	8.184	8.172	8.196	HH	4299	52683	0.65%	0.064%	
105	8.230	8.196	8.259	HH	12553	227860	2.82%	0.277%	
106	8.289	8.259	8.315	HH	13533	206753	2.56%	0.252%	
107	8.340	8.315	8.367	HH	8461	153616	1.90%	0.187%	
108	8.395	8.367	8.407	HH	3991	78315	0.97%	0.095%	
109	8.421	8.407	8.436	HH	3330	51718	0.64%	0.063%	
110	8.452	8.436	8.492	HH	4061	100166	1.24%	0.122%	
111	8.521	8.492	8.543	HH	2895	72375	0.90%	0.088%	
112	8.558	8.543	8.569	HH	2481	35826	0.44%	0.044%	
113	8.592	8.569	8.616	HH	3523	87128	1.08%	0.106%	
114	8.636	8.616	8.664	HH	5848	124080	1.54%	0.151%	
115	8.680	8.664	8.706	HH	4625	100612	1.25%	0.122%	
116	8.723	8.706	8.739	HH	3868	70522	0.87%	0.086%	
117	8.767	8.739	8.792	HH	7558	149405	1.85%	0.182%	
118	8.821	8.792	8.839	HH	3926	89903	1.11%	0.109%	
119	8.847	8.839	8.859	HH	3138	35468	0.44%	0.043%	
120	8.876	8.859	8.894	HH	4106	73089	0.90%	0.089%	
121	8.909	8.894	8.932	HH	4559	86275	1.07%	0.105%	
122	8.948	8.932	8.963	HH	3269	56145	0.70%	0.068%	
123	8.998	8.963	9.017	HH	4043	111243	1.38%	0.135%	
124	9.053	9.017	9.074	HH	17722	279877	3.46%	0.341%	

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125	9.086	9.074	9.120	HH	5249	110769	1.37%	0.135%
126	9.141	9.120	9.165	HH	4272	93089	1.15%	0.113%
127	9.201	9.165	9.219	HH	4790	113701	1.41%	0.138%
128	9.234	9.219	9.249	HH	3841	59927	0.74%	0.073%
129	9.257	9.249	9.269	HH	3398	38176	0.47%	0.046%
130	9.285	9.269	9.302	HH	4677	76695	0.95%	0.093%
131	9.314	9.302	9.322	HH	3597	40169	0.50%	0.049%
132	9.338	9.322	9.357	HH	5025	85473	1.06%	0.104%
133	9.381	9.357	9.399	HH	4311	93032	1.15%	0.113%
134	9.423	9.399	9.460	HH	8730	212679	2.63%	0.259%
135	9.470	9.460	9.483	HH	4174	54215	0.67%	0.066%
136	9.511	9.483	9.534	HH	5733	150202	1.86%	0.183%
137	9.562	9.534	9.586	HH	6041	144796	1.79%	0.176%
138	9.612	9.586	9.647	HH	5426	162816	2.02%	0.198%
139	9.681	9.647	9.721	HH	3814	157615	1.95%	0.192%
140	9.745	9.721	9.765	HH	4879	107223	1.33%	0.131%
141	9.791	9.765	9.812	HH	5373	132367	1.64%	0.161%
142	9.833	9.812	9.887	HH	21410	371619	4.60%	0.452%
143	9.909	9.887	9.925	HH	4185	89830	1.11%	0.109%
144	9.941	9.925	9.984	HH	4196	121214	1.50%	0.148%
145	10.007	9.984	10.039	HH	4387	117196	1.45%	0.143%
146	10.044	10.039	10.056	HH	3327	33136	0.41%	0.040%
147	10.084	10.056	10.093	HH	3495	73179	0.91%	0.089%
148	10.111	10.093	10.127	HH	3752	72163	0.89%	0.088%
149	10.136	10.127	10.142	HH	3322	30482	0.38%	0.037%
150	10.177	10.142	10.199	HH	5158	148902	1.84%	0.181%
151	10.224	10.199	10.250	HH	10418	210783	2.61%	0.257%
152	10.274	10.250	10.289	HH	6299	119217	1.48%	0.145%
153	10.308	10.289	10.331	HH	7131	143158	1.77%	0.174%
154	10.343	10.331	10.354	HH	5426	69533	0.86%	0.085%
155	10.368	10.354	10.395	HH	5947	117508	1.45%	0.143%
156	10.420	10.395	10.453	HH	5266	149021	1.84%	0.181%
157	10.474	10.453	10.492	HH	5508	114161	1.41%	0.139%
158	10.503	10.492	10.537	HH	4824	119360	1.48%	0.145%
159	10.574	10.537	10.605	HH	21920	391897	4.85%	0.477%
160	10.626	10.605	10.632	HH	9561	122104	1.51%	0.149%
161	10.646	10.632	10.672	HH	10910	196738	2.44%	0.240%
162	10.688	10.672	10.739	HH	5079	180134	2.23%	0.219%
163	10.763	10.739	10.776	HH	4297	89327	1.11%	0.109%
164	10.792	10.776	10.800	HH	4722	64844	0.80%	0.079%
165	10.824	10.800	10.871	HH	37087	525790	6.51%	0.640%
166	10.898	10.871	10.936	HH	13668	287092	3.55%	0.350%
167	10.966	10.936	10.983	HH	6427	159071	1.97%	0.194%
168	10.988	10.983	11.009	HH	5237	74517	0.92%	0.091%
169	11.030	11.009	11.059	HH	5686	140893	1.74%	0.172%
170	11.082	11.059	11.097	HH	5466	107297	1.33%	0.131%

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171	11.112	11.097	11.157	HH	5755	174530	2.16%	0.212%
172	11.190	11.157	11.202	HH	4828	120778	1.50%	0.147%
173	11.222	11.202	11.251	HH	5168	141477	1.75%	0.172%
174	11.279	11.251	11.308	HH	19717	338534	4.19%	0.412%
175	11.323	11.308	11.334	HH	5661	86865	1.08%	0.106%
176	11.369	11.334	11.400	HH	10471	283034	3.50%	0.345%
177	11.428	11.400	11.452	HH	5333	144720	1.79%	0.176%
178	11.477	11.452	11.499	HH	6366	142470	1.76%	0.173%
179	11.524	11.499	11.541	HH	5091	119741	1.48%	0.146%
180	11.572	11.541	11.601	HH	6025	193759	2.40%	0.236%
181	11.629	11.601	11.644	HH	11856	208430	2.58%	0.254%
182	11.659	11.644	11.698	HH	13048	265419	3.29%	0.323%
183	11.744	11.698	11.761	HH	13386	313807	3.88%	0.382%
184	11.776	11.761	11.792	HH	10588	160424	1.99%	0.195%
185	11.809	11.792	11.823	HH	11215	164508	2.04%	0.200%
186	11.839	11.823	11.861	HH	11639	187037	2.32%	0.228%
187	11.881	11.861	11.906	HH	5337	133055	1.65%	0.162%
188	11.950	11.906	11.971	HH	18268	375600	4.65%	0.457%
189	12.002	11.971	12.077	HH	195251	2539037	31.43%	3.091%
190	12.101	12.077	12.121	HH	7904	163821	2.03%	0.199%
191	12.138	12.121	12.144	HH	5473	72633	0.90%	0.088%
192	12.164	12.144	12.172	HH	6290	100249	1.24%	0.122%
193	12.193	12.172	12.215	HH	20728	298928	3.70%	0.364%
194	12.249	12.215	12.269	HH	6513	197609	2.45%	0.241%
195	12.283	12.269	12.295	HH	5902	89215	1.10%	0.109%
196	12.308	12.295	12.316	HH	6099	72057	0.89%	0.088%
197	12.333	12.316	12.343	HH	6473	101911	1.26%	0.124%
198	12.365	12.343	12.399	HH	7293	215275	2.67%	0.262%
199	12.420	12.399	12.453	HH	8688	225967	2.80%	0.275%
200	12.473	12.453	12.496	HH	10100	199941	2.48%	0.243%
201	12.532	12.496	12.550	HH	12682	274218	3.39%	0.334%
202	12.592	12.550	12.619	HH	19863	444727	5.51%	0.541%
203	12.646	12.619	12.689	HH	66193	947795	11.73%	1.154%
204	12.706	12.689	12.729	HH	6063	136944	1.70%	0.167%
205	12.743	12.729	12.759	HH	6137	106004	1.31%	0.129%
206	12.782	12.759	12.797	HH	7960	157153	1.95%	0.191%
207	12.808	12.797	12.819	HH	7250	90179	1.12%	0.110%
208	12.837	12.819	12.876	HH	8712	261875	3.24%	0.319%
209	12.897	12.876	12.920	HH	9987	217611	2.69%	0.265%
210	12.946	12.920	12.973	HH	58229	797286	9.87%	0.971%
211	13.028	12.973	13.059	HH	573980	7765409	96.14%	9.455%
212	13.086	13.059	13.106	HH	648458	8077544	100.00%	9.835%
213	13.115	13.106	13.170	HH	69376	1077157	13.34%	1.311%
214	13.210	13.170	13.233	HH	21393	513361	6.36%	0.625%
215	13.259	13.233	13.309	HH	81645	1446734	17.91%	1.761%
216	13.319	13.309	13.333	HH	11925	159239	1.97%	0.194%
217	13.346	13.333	13.365	HH	12124	207936	2.57%	0.253%

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218	13.372	13.365	13.388	HH	9425	124227	1.54%	0.151%
219	13.407	13.388	13.488	HH	11541	572597	7.09%	0.697%
220	13.550	13.488	13.579	HH	28569	848571	10.51%	1.033%
221	13.602	13.579	13.616	HH	9621	201824	2.50%	0.246%
222	13.645	13.616	13.670	HH	14277	394748	4.89%	0.481%
223	13.685	13.670	13.716	HH	14109	302038	3.74%	0.368%
224	13.726	13.716	13.754	HH	9555	207360	2.57%	0.252%
225	13.793	13.754	13.807	HH	18714	440364	5.45%	0.536%
226	13.814	13.807	13.837	HH	15343	231230	2.86%	0.282%
227	13.856	13.837	13.886	HH	14460	343311	4.25%	0.418%
228	13.906	13.886	13.951	HH	11094	383577	4.75%	0.467%
229	13.964	13.951	13.975	HH	9256	132233	1.64%	0.161%
230	14.016	13.975	14.032	HH	10729	339401	4.20%	0.413%
231	14.055	14.032	14.077	HH	23429	451742	5.59%	0.550%
232	14.094	14.077	14.119	HH	14741	323133	4.00%	0.393%
233	14.150	14.119	14.167	HH	12078	326065	4.04%	0.397%
234	14.202	14.167	14.218	HH	15152	383069	4.74%	0.466%
235	14.248	14.218	14.261	HH	24281	473982	5.87%	0.577%
236	14.268	14.261	14.327	HH	20830	551693	6.83%	0.672%
237	14.354	14.327	14.391	HH	20573	585849	7.25%	0.713%
238	14.413	14.391	14.436	HH	23921	468124	5.80%	0.570%
239	14.455	14.436	14.469	HH	15439	292856	3.63%	0.357%
240	14.474	14.469	14.495	HH	14613	203046	2.51%	0.247%
241	14.518	14.495	14.539	HH	21331	420862	5.21%	0.512%
242	14.571	14.539	14.603	HH	17071	527260	6.53%	0.642%
243	14.641	14.603	14.659	HH	12623	393487	4.87%	0.479%
244	14.696	14.659	14.732	HH	31495	798463	9.88%	0.972%
245	14.740	14.732	14.757	HH	12203	178109	2.20%	0.217%
246	14.781	14.757	14.795	HH	13862	288804	3.58%	0.352%
247	14.828	14.795	14.847	HH	40610	732606	9.07%	0.892%
248	14.868	14.847	14.890	HH	43781	726461	8.99%	0.884%
249	14.899	14.890	14.934	HH	19456	426188	5.28%	0.519%
250	14.989	14.934	15.018	HH	20618	781351	9.67%	0.951%
251	15.037	15.018	15.050	HH	15331	285547	3.54%	0.348%
252	15.068	15.050	15.104	HH	15499	458079	5.67%	0.558%
253	15.130	15.104	15.144	HH	16250	361684	4.48%	0.440%
254	15.149	15.144	15.156	HH	15819	110882	1.37%	0.135%
255	15.170	15.156	15.189	HH	16544	314398	3.89%	0.383%
256	15.208	15.189	15.228	HH	16471	372720	4.61%	0.454%
257	15.245	15.228	15.256	HH	16599	262597	3.25%	0.320%
258	15.279	15.256	15.366	HH	27219	1197096	14.82%	1.457%
259	15.377	15.366	15.382	HH	14989	141404	1.75%	0.172%
260	15.422	15.382	15.445	HH	21325	652543	8.08%	0.794%
261	15.482	15.445	15.492	HH	23757	560543	6.94%	0.682%
262	15.504	15.492	15.525	HH	24875	419358	5.19%	0.511%
263	15.540	15.525	15.570	HH	20070	497024	6.15%	0.605%
264	15.590	15.570	15.599	HH	17732	301298	3.73%	0.367%

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265	15.668	15.599	15.707	HH	22297	1255263	15.54%	1.528%
266	15.713	15.707	15.719	HH	17773	119494	1.48%	0.145%
267	15.746	15.719	15.772	HH	19564	597511	7.40%	0.727%
268	15.803	15.772	15.817	HH	19275	504976	6.25%	0.615%
269	15.833	15.817	15.852	HH	20379	403397	4.99%	0.491%
270	15.867	15.852	15.882	HH	19756	350724	4.34%	0.427%
271	15.926	15.882	15.964	HH	27104	1069488	13.24%	1.302%
272	15.979	15.964	15.997	HH	20736	401636	4.97%	0.489%
273	16.009	15.997	16.016	HH	20400	233873	2.90%	0.285%
274	16.036	16.016	16.051	HH	20516	416775	5.16%	0.507%
275	16.129	16.051	16.157	HH	27648	1520203	18.82%	1.851%
276	16.173	16.157	16.188	HH	23654	424511	5.26%	0.517%
277	16.223	16.188	16.247	HH	25891	872001	10.80%	1.062%
278	16.299	16.247	16.304	HH	28114	856792	10.61%	1.043%
279	16.310	16.304	16.349	HH	27962	690317	8.55%	0.840%
280	16.393	16.349	16.456	HH	56608	2267038	28.07%	2.760%
281	16.472	16.456	16.497	HH	29178	696302	8.62%	0.848%
282	16.523	16.497	16.548	HH	34374	916761	11.35%	1.116%
283	16.564	16.548	16.572	HH	30116	424327	5.25%	0.517%
284	16.577	16.572	16.596	HH	30024	412057	5.10%	0.502%
285	16.602	16.596	16.607	HH	28465	191952	2.38%	0.234%
286	16.632	16.607	16.655	HH	29763	841909	10.42%	1.025%
287	16.713	16.655	16.743	HH	50960	1909998	23.65%	2.325%
288	16.770	16.743	16.816	HH	59762	1709610	21.16%	2.081%
289	16.876	16.816	16.902	HH	44992	1851949	22.93%	2.255%
290	16.910	16.902	16.916	HH	37243	300185	3.72%	0.365%

Sum of corrected areas: 82134320

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