

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB041819\
 Data File : FB020742.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 10:06
 Sample : K2198-05
 Misc : 5.02g/5.00ml DI WATER
 ALS Vial : 4 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB040419.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.716	4.703	4.726	PH	36	296	0.07%	0.037%
2	4.736	4.726	4.748	PV	37	299	0.07%	0.037%
3	4.769	4.748	4.780	VV	52	648	0.15%	0.081%
4	4.845	4.780	4.860	VV	82	2646	0.61%	0.329%
5	4.879	4.860	4.954	VV	78	2879	0.67%	0.358%
6	5.267	5.249	5.273	PV	32	278	0.06%	0.035%
7	5.284	5.273	5.303	VV	38	538	0.12%	0.067%
8	5.321	5.303	5.370	VV	50	1366	0.32%	0.170%
9	5.385	5.370	5.394	VV	52	394	0.09%	0.049%
10	5.698	5.678	5.710	VV	42	589	0.14%	0.073%
11	5.720	5.710	5.740	PV	47	603	0.14%	0.075%
12	5.748	5.740	5.754	VV	39	314	0.07%	0.039%
13	5.762	5.754	5.770	VV	46	348	0.08%	0.043%
14	5.780	5.770	5.793	VV	41	467	0.11%	0.058%
15	5.806	5.793	5.856	VV	54	1333	0.31%	0.166%
16	5.903	5.856	5.923	VV	43	896	0.21%	0.112%
17	5.950	5.923	5.959	VV	62	846	0.20%	0.105%
18	5.966	5.959	5.978	VV	48	486	0.11%	0.060%
19	5.991	5.978	5.999	VV	54	558	0.13%	0.069%
20	6.010	5.999	6.023	VV	59	687	0.16%	0.086%
21	6.036	6.023	6.049	VV	51	684	0.16%	0.085%
22	6.064	6.049	6.072	VV	47	604	0.14%	0.075%
23	6.080	6.072	6.089	VV	48	456	0.11%	0.057%
24	6.127	6.089	6.142	VV	57	1450	0.33%	0.180%
25	6.154	6.142	6.197	VV	56	1061	0.25%	0.132%
26	6.218	6.197	6.231	VV	31	337	0.08%	0.042%
27	6.253	6.231	6.265	VV	42	585	0.14%	0.073%
28	6.287	6.265	6.319	VV	62	1323	0.31%	0.165%
29	6.354	6.319	6.407	VV	87	2951	0.68%	0.367%
30	6.435	6.407	6.447	VV	51	811	0.19%	0.101%
31	6.482	6.447	6.498	VV	74	1683	0.39%	0.209%
32	6.522	6.498	6.537	VV	85	1564	0.36%	0.195%
33	6.576	6.537	6.631	VV	88	4152	0.96%	0.517%
34	6.645	6.631	6.654	VV	60	646	0.15%	0.080%
35	6.662	6.654	6.679	VV	62	713	0.16%	0.089%
36	6.688	6.679	6.696	VV	54	438	0.10%	0.055%
37	6.714	6.696	6.750	VV	85	1833	0.42%	0.228%
38	6.765	6.750	6.780	VV	56	738	0.17%	0.092%
39	6.794	6.780	6.833	VV	51	1274	0.29%	0.159%
40	6.842	6.833	6.894	VV	53	1284	0.30%	0.160%
41	6.903	6.894	6.913	VV	37	357	0.08%	0.044%
42	6.930	6.913	6.941	VV	52	705	0.16%	0.088%

43	6.949	6.941	6.980	VV	49	870	0.20%	0.108%
44	6.989	6.980	6.999	VV	35	261	0.06%	0.033%
45	7.063	6.999	7.072	PV	85	2511	0.58%	0.312%
46	7.080	7.072	7.119	VV	90	1929	0.45%	0.240%
47	7.131	7.119	7.138	VV	59	472	0.11%	0.059%
48	7.152	7.138	7.161	VV	82	911	0.21%	0.113%
49	7.190	7.161	7.206	VV	82	1966	0.45%	0.245%
50	7.259	7.206	7.268	VV	120	3646	0.84%	0.454%
51	7.284	7.268	7.303	VV	116	2280	0.53%	0.284%
52	7.315	7.303	7.326	VV	114	1425	0.33%	0.177%
53	7.344	7.326	7.378	VV	108	2883	0.67%	0.359%
54	7.398	7.378	7.451	VV	92	2692	0.62%	0.335%
55	7.596	7.451	7.615	VV	170	9535	2.20%	1.187%
56	7.623	7.615	7.749	VV	165	7506	1.73%	0.934%
57	7.757	7.749	7.764	VV	36	241	0.06%	0.030%
58	7.777	7.764	7.803	VV	72	1167	0.27%	0.145%
59	7.821	7.803	7.829	VV	61	743	0.17%	0.092%
60	7.843	7.829	7.876	VV	70	1559	0.36%	0.194%
61	7.886	7.876	7.897	VV	60	616	0.14%	0.077%
62	7.937	7.897	7.946	VV	130	2530	0.58%	0.315%
63	7.956	7.946	7.990	VV	120	2770	0.64%	0.345%
64	8.000	7.990	8.042	VV	102	2665	0.62%	0.332%
65	8.053	8.042	8.066	VV	84	1059	0.24%	0.132%
66	8.080	8.066	8.144	VV	111	3526	0.81%	0.439%
67	8.151	8.144	8.193	VV	61	1181	0.27%	0.147%
68	8.232	8.193	8.242	VV	50	1130	0.26%	0.141%
69	8.262	8.242	8.282	VV	55	975	0.23%	0.121%
70	8.292	8.282	8.300	VV	54	399	0.09%	0.050%
71	8.309	8.300	8.322	VV	68	592	0.14%	0.074%
72	8.330	8.322	8.339	VV	55	454	0.10%	0.056%
73	8.351	8.339	8.363	VV	52	552	0.13%	0.069%
74	8.370	8.363	8.379	VV	52	317	0.07%	0.039%
75	8.390	8.379	8.404	VV	37	454	0.10%	0.057%
76	8.429	8.404	8.475	VV	55	1671	0.39%	0.208%
77	8.487	8.475	8.502	VV	46	612	0.14%	0.076%
78	8.511	8.502	8.584	VV	53	1771	0.41%	0.220%
79	8.609	8.584	8.617	VV	53	838	0.19%	0.104%
80	8.631	8.617	8.638	VV	60	647	0.15%	0.080%
81	8.647	8.638	8.655	VV	78	572	0.13%	0.071%
82	8.681	8.655	8.693	VV	74	1470	0.34%	0.183%
83	8.719	8.693	8.767	VV	78	3180	0.73%	0.396%
84	8.794	8.767	8.813	VV	95	2083	0.48%	0.259%
85	8.849	8.813	8.875	VV	91	2651	0.61%	0.330%
86	8.997	8.875	9.197	VV	7670	432889	100.00%	53.874%
87	9.218	9.197	9.233	VV	74	1305	0.30%	0.162%
88	9.249	9.233	9.262	VV	71	1023	0.24%	0.127%
89	9.775	9.763	9.788	VV	79	1012	0.23%	0.126%
90	9.798	9.788	9.811	VV	89	1012	0.23%	0.126%
91	10.075	10.067	10.092	VV	83	938	0.22%	0.117%
92	10.100	10.092	10.120	VV	53	734	0.17%	0.091%
93	10.128	10.120	10.140	VV	36	386	0.09%	0.048%
94	10.149	10.140	10.162	VV	40	427	0.10%	0.053%
95	10.165	10.162	10.175	VV	50	262	0.06%	0.033%
96	10.181	10.175	10.187	VV	36	205	0.05%	0.026%
97	10.198	10.187	10.217	VV	53	664	0.15%	0.083%
98	10.225	10.217	10.241	VV	47	530	0.12%	0.066%
99	10.250	10.241	10.267	VV	56	581	0.13%	0.072%
100	10.287	10.267	10.320	VV	45	1198	0.28%	0.149%

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101	10.329	10.320	10.335	VV	57	425	0.10%	0.053%
102	10.343	10.335	10.354	VV	66	592	0.14%	0.074%
103	10.364	10.354	10.372	VV	54	500	0.12%	0.062%
104	10.396	10.372	10.404	VV	95	1321	0.31%	0.164%
105	10.415	10.404	10.427	VV	91	1177	0.27%	0.146%
106	10.435	10.427	10.445	VV	86	819	0.19%	0.102%
107	10.454	10.445	10.463	VV	88	905	0.21%	0.113%
108	10.467	10.463	10.475	VV	91	587	0.14%	0.073%
109	10.537	10.475	10.555	VV	154	6066	1.40%	0.755%
110	10.562	10.555	10.572	VV	134	1303	0.30%	0.162%
111	10.588	10.572	10.599	VV	143	2139	0.49%	0.266%
112	10.615	10.599	10.629	VV	132	2127	0.49%	0.265%
113	10.642	10.629	10.705	VV	98	3516	0.81%	0.438%
114	10.717	10.705	10.727	VV	42	469	0.11%	0.058%
115	10.838	10.727	10.902	VV	222	13083	3.02%	1.628%
116	10.916	10.902	10.925	VV	136	1704	0.39%	0.212%
117	10.935	10.925	10.967	VV	138	2809	0.65%	0.350%
118	10.974	10.967	10.989	VV	101	1218	0.28%	0.152%
119	11.008	10.989	11.030	VV	123	2343	0.54%	0.292%
120	11.041	11.030	11.052	VV	100	1198	0.28%	0.149%
121	11.060	11.052	11.088	VV	96	1544	0.36%	0.192%
122	11.100	11.088	11.118	VV	55	805	0.19%	0.100%
123	11.128	11.118	11.136	VV	68	584	0.13%	0.073%
124	11.165	11.136	11.176	VV	75	1412	0.33%	0.176%
125	11.200	11.176	11.239	VV	78	2088	0.48%	0.260%
126	11.247	11.239	11.255	VV	62	500	0.12%	0.062%
127	11.263	11.255	11.291	VV	56	815	0.19%	0.101%
128	11.299	11.291	11.341	VV	35	938	0.22%	0.117%
129	11.370	11.341	11.395	VV	75	1690	0.39%	0.210%
130	11.412	11.395	11.429	VV	78	1061	0.25%	0.132%
131	11.453	11.429	11.472	VV	53	938	0.22%	0.117%
132	11.481	11.472	11.487	PV	20	95	0.02%	0.012%
133	11.492	11.487	11.501	VV	19	99	0.02%	0.012%
134	11.555	11.501	11.600	VV	43	1495	0.35%	0.186%
135	11.623	11.600	11.645	VV	85	1476	0.34%	0.184%
136	11.667	11.645	11.729	VV	71	2552	0.59%	0.318%
137	11.756	11.729	11.767	VV	45	869	0.20%	0.108%
138	11.777	11.767	11.817	VV	66	1213	0.28%	0.151%
139	11.841	11.817	11.856	VV	52	1076	0.25%	0.134%
140	11.870	11.856	11.905	VV	71	1652	0.38%	0.206%
141	11.916	11.905	11.921	VV	77	600	0.14%	0.075%
142	11.938	11.921	11.953	VV	95	1676	0.39%	0.209%
143	12.005	11.953	12.020	VV	140	4489	1.04%	0.559%
144	12.029	12.020	12.065	VV	105	2252	0.52%	0.280%
145	12.085	12.065	12.099	VV	96	1559	0.36%	0.194%
146	12.108	12.099	12.118	VV	85	910	0.21%	0.113%
147	12.126	12.118	12.174	VV	77	2027	0.47%	0.252%
148	12.185	12.174	12.213	VV	44	767	0.18%	0.096%
149	12.242	12.213	12.249	VV	55	703	0.16%	0.087%
150	12.263	12.249	12.277	VV	81	915	0.21%	0.114%
151	12.291	12.277	12.299	VV	90	934	0.22%	0.116%
152	12.312	12.299	12.323	VV	97	1169	0.27%	0.145%
153	12.343	12.323	12.384	VV	115	2973	0.69%	0.370%
154	12.390	12.384	12.410	VV	61	744	0.17%	0.093%
155	12.434	12.410	12.445	VV	70	1104	0.26%	0.137%
156	12.454	12.445	12.471	VV	57	743	0.17%	0.093%
157	12.494	12.471	12.513	VV	72	1392	0.32%	0.173%
158	12.554	12.513	12.605	VV	91	3665	0.85%	0.456%
159	12.612	12.605	12.624	VV	81	657	0.15%	0.082%

160	12.633	12.624	12.642	VV	51	393	0.09%	0.049%
161	12.650	12.642	12.666	VV	38	385	0.09%	0.048%
162	12.677	12.666	12.694	VV	45	425	0.10%	0.053%
163	12.717	12.694	12.756	VV	37	915	0.21%	0.114%
164	12.771	12.756	12.786	VV	48	486	0.11%	0.060%
165	12.796	12.786	12.844	VV	59	1050	0.24%	0.131%
166	12.854	12.844	12.872	PV	29	372	0.09%	0.046%
167	12.958	12.872	12.966	VV	81	2264	0.52%	0.282%
168	12.975	12.966	12.986	VV	83	824	0.19%	0.103%
169	12.996	12.986	13.000	VV	81	588	0.14%	0.073%
170	13.009	13.000	13.052	VV	89	2035	0.47%	0.253%
171	13.085	13.052	13.098	VV	80	1491	0.34%	0.186%
172	13.112	13.098	13.155	VV	63	1349	0.31%	0.168%
173	13.164	13.155	13.173	VV	24	129	0.03%	0.016%
174	13.229	13.173	13.238	VV	81	1720	0.40%	0.214%
175	13.271	13.238	13.284	VV	185	3959	0.91%	0.493%
176	13.294	13.284	13.358	VV	179	4877	1.13%	0.607%
177	13.424	13.358	13.498	VV	263	12361	2.86%	1.538%
178	13.512	13.498	13.532	VV	45	760	0.18%	0.095%
179	13.544	13.532	13.575	VV	48	914	0.21%	0.114%
180	13.611	13.575	13.647	VV	54	1552	0.36%	0.193%
181	13.657	13.647	13.667	VV	41	317	0.07%	0.039%
182	13.698	13.667	13.738	VV	50	1327	0.31%	0.165%
183	13.745	13.738	13.750	VV	60	364	0.08%	0.045%
184	13.758	13.750	13.786	VV	70	1192	0.28%	0.148%
185	13.793	13.786	13.819	VV	60	1063	0.25%	0.132%
186	13.825	13.819	13.860	VV	52	1078	0.25%	0.134%
187	13.870	13.860	13.902	VV	69	718	0.17%	0.089%
188	13.955	13.902	13.975	VV	37	1165	0.27%	0.145%
189	14.011	13.975	14.020	VV	65	1168	0.27%	0.145%
190	14.032	14.020	14.066	VV	61	1272	0.29%	0.158%
191	14.081	14.066	14.089	VV	57	630	0.15%	0.078%
192	14.162	14.089	14.207	VV	178	8641	2.00%	1.075%
193	14.219	14.207	14.250	VV	96	2071	0.48%	0.258%
194	14.344	14.250	14.359	VV	237	10088	2.33%	1.255%
195	14.367	14.359	14.378	VV	249	2677	0.62%	0.333%
196	14.387	14.378	14.442	VV	221	6104	1.41%	0.760%
197	14.452	14.442	14.517	VV	86	2429	0.56%	0.302%
198	14.531	14.517	14.540	VV	48	498	0.11%	0.062%
199	14.548	14.540	14.558	VV	50	389	0.09%	0.048%
200	14.568	14.558	14.575	VV	48	375	0.09%	0.047%
201	14.589	14.575	14.597	VV	55	655	0.15%	0.082%
202	14.609	14.597	14.637	VV	69	1220	0.28%	0.152%
203	14.660	14.637	14.679	VV	55	1071	0.25%	0.133%
204	14.692	14.679	14.707	VV	45	474	0.11%	0.059%
205	14.718	14.707	14.725	VV	14	117	0.03%	0.015%
206	14.745	14.725	14.754	VV	36	392	0.09%	0.049%
207	14.764	14.754	14.773	VV	42	350	0.08%	0.044%
208	14.806	14.773	14.857	VV	53	1731	0.40%	0.215%
209	14.870	14.857	14.885	VV	39	373	0.09%	0.046%
210	14.894	14.885	14.916	VV	29	379	0.09%	0.047%
211	14.935	14.916	14.974	VV	49	947	0.22%	0.118%
212	14.981	14.974	15.007	VV	26	235	0.05%	0.029%
213	15.020	15.007	15.054	VV	40	729	0.17%	0.091%
214	15.073	15.054	15.088	VV	49	837	0.19%	0.104%
215	15.097	15.088	15.107	VV	64	595	0.14%	0.074%
216	15.130	15.107	15.145	VV	75	1058	0.24%	0.132%
217	15.156	15.145	15.192	VV	46	617	0.14%	0.077%

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218	15.253	15.192	15.274	PV	68	1936	0.45%	0.241%
219	15.281	15.274	15.307	VV	92	1318	0.30%	0.164%
220	15.317	15.307	15.341	VV	77	1305	0.30%	0.162%
221	15.349	15.341	15.367	VV	63	828	0.19%	0.103%
222	15.397	15.367	15.406	VV	85	1358	0.31%	0.169%
223	15.419	15.406	15.441	VV	89	1533	0.35%	0.191%
224	15.453	15.441	15.474	VV	94	1470	0.34%	0.183%
225	15.486	15.474	15.516	VV	96	1335	0.31%	0.166%
226	15.525	15.516	15.533	VV	33	249	0.06%	0.031%
227	15.543	15.533	15.547	VV	46	294	0.07%	0.037%
228	15.566	15.547	15.583	VV	60	1025	0.24%	0.128%
229	15.612	15.583	15.622	VV	78	1325	0.31%	0.165%
230	15.648	15.622	15.656	VV	141	2129	0.49%	0.265%
231	15.662	15.656	15.681	VV	129	1662	0.38%	0.207%
232	15.690	15.681	15.703	VV	109	1379	0.32%	0.172%
233	15.750	15.703	15.817	VV	137	6496	1.50%	0.808%
234	15.826	15.817	15.844	VV	53	578	0.13%	0.072%
235	15.853	15.844	15.902	VV	62	1475	0.34%	0.184%
236	15.914	15.902	15.935	VV	63	946	0.22%	0.118%
237	15.943	15.935	15.949	VV	45	325	0.08%	0.040%
238	15.961	15.949	15.977	VV	48	686	0.16%	0.085%
239	15.985	15.977	16.001	VV	46	384	0.09%	0.048%
240	16.017	16.001	16.025	VV	34	237	0.05%	0.029%
241	16.041	16.025	16.051	PV	48	449	0.10%	0.056%
242	16.063	16.051	16.075	VV	41	460	0.11%	0.057%
243	16.087	16.075	16.101	VV	52	483	0.11%	0.060%
244	16.110	16.101	16.139	VV	44	695	0.16%	0.087%
245	16.176	16.139	16.184	PV	111	1643	0.38%	0.204%
246	16.193	16.184	16.263	VV	116	3880	0.90%	0.483%
247	16.273	16.263	16.293	VV	48	695	0.16%	0.086%
248	16.307	16.293	16.318	VV	54	429	0.10%	0.053%
249	16.323	16.318	16.367	VV	27	497	0.11%	0.062%
250	16.434	16.367	16.572	VV	191	10596	2.45%	1.319%
251	16.586	16.572	16.594	PV	22	154	0.04%	0.019%
			Sum of corrected areas:				803528	

FB040419.M Fri Apr 19 07:58:51 2019