

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB080519\
 Data File : FB021917.D
 Signal(s) : FID2B.CH
 Acq On : 5 Aug 2019 13:44
 Sample : K4153-02
 Misc : 6.56/5.00ml DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB071519.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.725	4.703	4.734	BV	56	546	10.15%	0.126%
2	4.766	4.734	4.803	VV	92	2445	45.43%	0.562%
3	4.820	4.803	4.850	PV	73	1270	23.60%	0.292%
4	4.859	4.850	4.866	VV	67	470	8.73%	0.108%
5	4.875	4.866	4.896	VV	80	827	15.36%	0.190%
6	4.909	4.896	4.920	VV	28	364	6.75%	0.084%
7	4.941	4.920	4.963	VV	91	1567	29.12%	0.360%
8	4.971	4.963	4.993	VV	62	659	12.25%	0.152%
9	5.002	4.993	5.030	VV	76	990	18.40%	0.228%
10	5.039	5.030	5.044	VV	51	303	5.64%	0.070%
11	5.052	5.044	5.068	VV	56	645	11.99%	0.148%
12	5.077	5.068	5.085	VV	97	655	12.17%	0.151%
13	5.094	5.085	5.109	VV	80	957	17.79%	0.220%
14	5.129	5.109	5.173	VV	110	2745	51.01%	0.631%
15	5.193	5.173	5.252	VV	59	2237	41.57%	0.514%
16	5.260	5.252	5.288	VV	60	869	16.15%	0.200%
17	5.319	5.288	5.334	VV	76	1435	26.67%	0.330%
18	5.362	5.334	5.399	VV	86	2399	44.58%	0.552%
19	5.411	5.399	5.419	VV	66	559	10.39%	0.129%
20	5.429	5.419	5.438	VV	62	616	11.44%	0.142%
21	5.445	5.438	5.457	VV	68	535	9.94%	0.123%
22	5.487	5.457	5.508	VV	94	1907	35.44%	0.439%
23	5.522	5.508	5.534	VV	75	890	16.53%	0.205%
24	5.572	5.534	5.586	VV	73	1871	34.77%	0.430%
25	5.596	5.586	5.610	VV	60	643	11.95%	0.148%
26	5.625	5.610	5.639	VV	61	695	12.91%	0.160%
27	5.651	5.639	5.663	PV	88	711	13.22%	0.164%
28	5.678	5.663	5.708	VV	89	1616	30.03%	0.372%
29	5.716	5.708	5.730	VV	86	764	14.20%	0.176%
30	5.747	5.730	5.770	VV	109	2017	37.48%	0.464%
31	5.777	5.770	5.794	VV	82	805	14.97%	0.185%
32	5.798	5.794	5.817	VV	49	556	10.32%	0.128%
33	5.827	5.817	5.841	VV	52	634	11.77%	0.146%
34	5.874	5.841	5.892	VV	104	2108	39.17%	0.485%
35	5.905	5.892	5.961	VV	119	2775	51.56%	0.638%
36	5.972	5.961	5.997	VV	50	821	15.26%	0.189%

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37	6.045	5.997	6.060	VV	104	2679	49.78%	0.616%
38	6.073	6.060	6.101	VV	90	1934	35.93%	0.445%
39	6.129	6.101	6.142	VV	74	1583	29.42%	0.364%
40	6.157	6.142	6.187	VV	86	1723	32.02%	0.396%
41	6.194	6.187	6.247	VV	77	1967	36.55%	0.452%
42	6.260	6.247	6.267	VV	71	655	12.17%	0.151%
43	6.275	6.267	6.302	VV	78	812	15.09%	0.187%
44	6.327	6.302	6.336	VV	75	929	17.26%	0.214%
45	6.352	6.336	6.376	VV	68	1248	23.18%	0.287%
46	6.399	6.376	6.459	VV	128	3630	67.44%	0.835%
47	6.470	6.459	6.482	VV	68	733	13.63%	0.169%
48	6.491	6.482	6.507	VV	70	675	12.54%	0.155%
49	6.529	6.507	6.551	VV	62	1159	21.54%	0.267%
50	6.571	6.551	6.591	VV	112	1687	31.35%	0.388%
51	6.603	6.591	6.629	VV	98	1654	30.73%	0.380%
52	6.658	6.629	6.714	VV	118	4011	74.54%	0.922%
53	6.751	6.714	6.810	VV	107	3602	66.93%	0.828%
54	6.850	6.810	6.886	VV	93	3135	58.25%	0.721%
55	6.896	6.886	6.911	VV	65	823	15.30%	0.189%
56	6.921	6.911	6.931	VV	54	511	9.49%	0.117%
57	6.953	6.931	6.961	VV	56	645	11.98%	0.148%
58	6.989	6.961	7.027	VV	102	2703	50.22%	0.622%
59	7.089	7.027	7.110	VV	91	3495	64.95%	0.804%
60	7.143	7.110	7.180	VV	86	2813	52.26%	0.647%
61	7.202	7.180	7.212	VV	67	968	17.98%	0.223%
62	7.221	7.212	7.252	VV	68	1015	18.87%	0.233%
63	7.290	7.252	7.311	VV	113	2757	51.23%	0.634%
64	7.328	7.311	7.359	VV	95	2208	41.03%	0.508%
65	7.374	7.359	7.392	VV	90	1517	28.19%	0.349%
66	7.415	7.392	7.423	VV	86	1265	23.51%	0.291%
67	7.435	7.423	7.461	VV	90	1624	30.17%	0.373%
68	7.482	7.461	7.522	VV	82	2464	45.78%	0.567%
69	7.532	7.522	7.556	VV	85	1327	24.66%	0.305%
70	7.573	7.556	7.581	VV	86	1000	18.59%	0.230%
71	7.588	7.581	7.595	VV	54	437	8.11%	0.100%
72	7.629	7.595	7.653	VV	78	2314	43.01%	0.532%
73	7.667	7.653	7.682	VV	75	932	17.31%	0.214%
74	7.691	7.682	7.707	VV	45	498	9.25%	0.114%
75	7.722	7.707	7.737	VV	76	991	18.42%	0.228%
76	7.758	7.737	7.770	VV	105	1519	28.22%	0.349%
77	7.783	7.770	7.856	VV	118	3793	70.49%	0.872%
78	7.872	7.856	7.883	VV	75	927	17.23%	0.213%
79	7.890	7.883	7.899	VV	65	545	10.13%	0.125%
80	7.914	7.899	7.923	VV	84	832	15.46%	0.191%
81	7.933	7.923	7.954	VV	96	1115	20.72%	0.256%
82	7.972	7.954	7.985	VV	85	1362	25.32%	0.313%
83	7.992	7.985	8.023	VV	99	1711	31.80%	0.393%
84	8.041	8.023	8.088	VV	81	2507	46.58%	0.577%
85	8.106	8.088	8.118	VV	78	1130	21.00%	0.260%
86	8.177	8.118	8.226	VV	120	5382	100.00%	1.238%
87	8.234	8.226	8.264	VV	78	1344	24.97%	0.309%
88	8.303	8.264	8.350	VV	113	4096	76.11%	0.942%
89	8.368	8.350	8.406	VV	90	2395	44.50%	0.551%

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90	8.414	8.406	8.421	VV	49	375	6.96%	0.086%
91	8.446	8.421	8.482	VV	89	2178	40.47%	0.501%
92	8.493	8.482	8.503	VV	92	675	12.55%	0.155%
93	8.565	8.503	8.581	VV	106	3713	69.00%	0.854%
94	8.605	8.581	8.633	VV	117	2750	51.10%	0.632%
95	8.647	8.633	8.689	VV	85	2443	45.40%	0.562%
96	8.700	8.689	8.712	VV	91	949	17.63%	0.218%
97	8.729	8.712	8.770	VV	97	2200	40.87%	0.506%
98	8.776	8.770	8.783	VV	57	338	6.29%	0.078%
99	8.795	8.783	8.810	VV	80	737	13.69%	0.169%
100	8.832	8.810	8.850	VV	117	1773	32.95%	0.408%
101	8.859	8.850	8.865	VV	93	762	14.15%	0.175%
102	8.872	8.865	8.906	VV	97	2050	38.09%	0.471%
103	8.936	8.906	9.012	VV	106	4611	85.68%	1.060%
104	9.036	9.012	9.071	VV	101	2348	43.63%	0.540%
105	9.094	9.071	9.101	VV	86	1199	22.29%	0.276%
106	9.119	9.101	9.151	VV	93	2490	46.26%	0.573%
107	9.192	9.151	9.214	VV	97	2609	48.48%	0.600%
108	9.249	9.214	9.262	VV	125	2530	47.01%	0.582%
109	9.276	9.262	9.304	VV	91	1761	32.72%	0.405%
110	9.325	9.304	9.357	VV	120	2497	46.41%	0.574%
111	9.377	9.357	9.435	VV	119	3572	66.38%	0.821%
112	9.451	9.435	9.465	VV	57	817	15.17%	0.188%
113	9.477	9.465	9.503	VV	105	1672	31.07%	0.384%
114	9.552	9.503	9.580	VV	120	4359	81.00%	1.002%
115	9.588	9.580	9.627	VV	105	2432	45.19%	0.559%
116	9.638	9.627	9.655	VV	87	1111	20.64%	0.255%
117	9.668	9.655	9.708	VV	76	1781	33.09%	0.410%
118	9.727	9.708	9.747	VV	83	1588	29.51%	0.365%
119	9.756	9.747	9.761	VV	83	566	10.51%	0.130%
120	9.805	9.761	9.832	VV	112	3889	72.27%	0.894%
121	9.844	9.832	9.852	VV	91	915	17.00%	0.210%
122	9.860	9.852	9.875	VV	83	1008	18.72%	0.232%
123	9.883	9.875	9.893	VV	81	792	14.71%	0.182%
124	9.920	9.893	9.944	VV	124	2728	50.70%	0.627%
125	9.970	9.944	9.979	VV	102	1715	31.86%	0.394%
126	9.986	9.979	9.995	VV	95	833	15.48%	0.192%
127	10.009	9.995	10.064	VV	105	3178	59.05%	0.731%
128	10.082	10.064	10.096	VV	83	1256	23.34%	0.289%
129	10.115	10.096	10.159	VV	110	2797	51.97%	0.643%
130	10.169	10.159	10.188	VV	65	1039	19.30%	0.239%
131	10.200	10.188	10.214	VV	83	986	18.32%	0.227%
132	10.279	10.214	10.307	VV	121	4546	84.47%	1.045%
133	10.343	10.307	10.401	VV	121	5035	93.56%	1.158%
134	10.410	10.401	10.420	VV	65	608	11.31%	0.140%
135	10.445	10.420	10.469	VV	104	2539	47.18%	0.584%
136	10.481	10.469	10.518	VV	107	2381	44.24%	0.547%
137	10.543	10.518	10.569	VV	98	2415	44.87%	0.555%
138	10.607	10.569	10.640	VV	114	3695	68.67%	0.850%
139	10.648	10.640	10.675	VV	72	1293	24.02%	0.297%
140	10.691	10.675	10.708	VV	102	1589	29.54%	0.366%
141	10.735	10.708	10.749	VV	116	2409	44.77%	0.554%

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142	10.758	10.749	10.762	VV	93	695	12.92%	0.160%
143	10.772	10.762	10.782	VV	105	1155	21.46%	0.266%
144	10.789	10.782	10.813	VV	121	1884	35.01%	0.433%
145	10.821	10.813	10.853	VV	106	1988	36.94%	0.457%
146	10.865	10.853	10.875	VV	107	1137	21.13%	0.261%
147	10.888	10.875	10.921	VV	94	2162	40.17%	0.497%
148	10.934	10.921	10.951	VV	114	1530	28.43%	0.352%
149	10.961	10.951	10.976	VV	102	1192	22.15%	0.274%
150	10.993	10.976	11.004	VV	89	1401	26.04%	0.322%
151	11.018	11.004	11.038	VV	104	1861	34.59%	0.428%
152	11.053	11.038	11.083	VV	103	2484	46.15%	0.571%
153	11.099	11.083	11.116	VV	113	1432	26.61%	0.329%
154	11.149	11.116	11.159	PV	108	1644	30.56%	0.378%
155	11.182	11.159	11.234	VV	105	4110	76.37%	0.945%
156	11.246	11.234	11.255	VV	100	1008	18.74%	0.232%
157	11.266	11.255	11.289	VV	79	1406	26.12%	0.323%
158	11.314	11.289	11.328	VV	111	2004	37.24%	0.461%
159	11.336	11.328	11.372	VV	95	2189	40.68%	0.503%
160	11.380	11.372	11.393	VV	83	872	16.20%	0.200%
161	11.419	11.393	11.428	VV	117	1923	35.74%	0.442%
162	11.436	11.428	11.492	VV	110	3428	63.70%	0.788%
163	11.501	11.492	11.511	VV	84	870	16.16%	0.200%
164	11.540	11.511	11.585	VV	102	3453	64.16%	0.794%
165	11.601	11.585	11.626	VV	93	1902	35.34%	0.437%
166	11.644	11.626	11.701	VV	103	2865	53.24%	0.659%
167	11.724	11.701	11.745	VV	112	1888	35.08%	0.434%
168	11.779	11.745	11.786	VV	110	2059	38.26%	0.473%
169	11.798	11.786	11.849	VV	111	3384	62.88%	0.778%
170	11.859	11.849	11.868	VV	80	766	14.23%	0.176%
171	11.886	11.868	11.937	VV	88	2864	53.21%	0.659%
172	11.951	11.937	11.970	VV	68	1042	19.35%	0.240%
173	11.995	11.970	12.007	VV	99	1709	31.75%	0.393%
174	12.024	12.007	12.034	VV	80	1100	20.43%	0.253%
175	12.044	12.034	12.085	VV	88	1978	36.76%	0.455%
176	12.109	12.085	12.123	VV	87	1462	27.16%	0.336%
177	12.138	12.123	12.155	VV	85	1348	25.05%	0.310%
178	12.187	12.155	12.227	VV	89	2970	55.18%	0.683%
179	12.275	12.227	12.302	VV	111	3712	68.98%	0.854%
180	12.311	12.302	12.350	VV	92	2101	39.05%	0.483%
181	12.366	12.350	12.386	VV	92	1532	28.47%	0.352%
182	12.394	12.386	12.426	VV	71	1484	27.57%	0.341%
183	12.436	12.426	12.472	VV	57	1043	19.38%	0.240%
184	12.492	12.472	12.501	VV	75	979	18.20%	0.225%
185	12.511	12.501	12.527	VV	93	936	17.39%	0.215%
186	12.537	12.527	12.543	VV	81	604	11.22%	0.139%
187	12.552	12.543	12.568	VV	113	1050	19.51%	0.241%
188	12.593	12.568	12.609	VV	107	1972	36.63%	0.453%
189	12.621	12.609	12.649	VV	96	1907	35.44%	0.439%
190	12.666	12.649	12.711	VV	93	2012	37.38%	0.463%
191	12.717	12.711	12.725	VV	52	265	4.92%	0.061%
192	12.768	12.725	12.826	VV	88	3642	67.68%	0.838%
193	12.842	12.826	12.849	VV	78	751	13.96%	0.173%
194	12.863	12.849	12.873	VV	96	965	17.93%	0.222%

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195	12.901	12.873	12.919	VV	83	1877	34.87%	0.432%	
196	12.931	12.919	12.956	VV	100	1721	31.97%	0.396%	
197	12.964	12.956	12.972	VV	56	521	9.67%	0.120%	
198	12.982	12.972	13.030	VV	79	1760	32.71%	0.405%	
199	13.073	13.030	13.093	VV	86	1841	34.21%	0.423%	
200	13.102	13.093	13.113	VV	73	806	14.98%	0.185%	
201	13.119	13.113	13.131	VV	66	673	12.50%	0.155%	
202	13.155	13.131	13.167	VV	78	1367	25.40%	0.314%	
203	13.190	13.167	13.203	VV	64	1196	22.23%	0.275%	
204	13.212	13.203	13.242	VV	75	1167	21.68%	0.268%	
205	13.256	13.242	13.275	VV	66	1130	20.99%	0.260%	
206	13.291	13.275	13.306	VV	83	1201	22.33%	0.276%	
207	13.318	13.306	13.360	VV	77	1763	32.76%	0.405%	
208	13.366	13.360	13.394	VV	58	928	17.24%	0.213%	
209	13.414	13.394	13.441	VV	59	1085	20.17%	0.250%	
210	13.456	13.441	13.486	VV	75	1192	22.14%	0.274%	
211	13.543	13.486	13.569	VV	79	2574	47.82%	0.592%	
212	13.584	13.569	13.603	VV	63	639	11.87%	0.147%	
213	13.613	13.603	13.626	VV	61	487	9.05%	0.112%	
214	13.640	13.626	13.656	VV	78	943	17.52%	0.217%	
215	13.663	13.656	13.678	VV	67	763	14.17%	0.175%	
216	13.700	13.678	13.711	VV	76	1156	21.48%	0.266%	
217	13.718	13.711	13.728	VV	66	548	10.19%	0.126%	
218	13.738	13.728	13.777	VV	76	1183	21.99%	0.272%	
219	13.803	13.777	13.828	PV	74	1478	27.47%	0.340%	
220	13.850	13.828	13.885	VV	90	1779	33.05%	0.409%	
221	13.901	13.885	13.907	VV	42	367	6.83%	0.085%	
222	13.942	13.907	13.991	VV	78	2379	44.21%	0.547%	
223	14.001	13.991	14.025	VV	66	1139	21.17%	0.262%	
224	14.034	14.025	14.044	VV	62	611	11.35%	0.140%	
225	14.054	14.044	14.075	VV	66	1048	19.48%	0.241%	
226	14.094	14.075	14.108	VV	64	966	17.95%	0.222%	
227	14.117	14.108	14.126	VV	32	234	4.36%	0.054%	
228	14.146	14.126	14.163	VV	22	355	6.59%	0.082%	
229	14.184	14.163	14.206	PV	33	474	8.81%	0.109%	
230	14.217	14.206	14.234	VV	56	422	7.85%	0.097%	
231	14.241	14.234	14.261	VV	27	177	3.29%	0.041%	
232	14.278	14.261	14.292	VV	54	669	12.44%	0.154%	
233	14.300	14.292	14.312	VV	43	324	6.01%	0.074%	
234	14.320	14.312	14.328	VV	21	120	2.23%	0.028%	
235	14.370	14.328	14.392	VV	45	939	17.45%	0.216%	
236	14.397	14.392	14.469	VB	43	985	18.30%	0.226%	
237	14.510	14.473	14.520	BV	18	199	3.70%	0.046%	
238	14.530	14.520	14.565	VV	39	549	10.20%	0.126%	
239	14.572	14.565	14.593	VV	33	267	4.96%	0.061%	
240	14.604	14.593	14.626	PV	41	469	8.71%	0.108%	
241	14.635	14.626	14.650	VV	34	338	6.28%	0.078%	
242	14.657	14.650	14.676	VV	30	360	6.69%	0.083%	
243	14.695	14.676	14.704	PV	46	473	8.78%	0.109%	
244	14.737	14.704	14.757	VV	90	1905	35.40%	0.438%	
245	14.768	14.757	14.799	VV	82	1320	24.53%	0.304%	
246	14.811	14.799	14.821	VV	43	314	5.84%	0.072%	

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247	14.845	14.821	14.857	PV	72	950	17.65%	0.218%	
248	14.868	14.857	14.901	VV	72	1123	20.87%	0.258%	
249	14.947	14.901	14.964	VV	95	1972	36.65%	0.454%	
250	14.978	14.964	14.995	VV	66	921	17.12%	0.212%	
251	15.013	14.995	15.043	VV	82	2041	37.92%	0.469%	
252	15.052	15.043	15.094	VV	66	1362	25.31%	0.313%	
253	15.103	15.094	15.135	VV	45	698	12.98%	0.161%	
254	15.184	15.135	15.271	VV	111	4339	80.63%	0.998%	
255	15.294	15.271	15.314	VV	70	1285	23.88%	0.296%	
256	15.329	15.314	15.387	VV	80	2323	43.17%	0.534%	
257	15.398	15.387	15.417	VV	69	723	13.44%	0.166%	
258	15.451	15.417	15.477	VV	85	1581	29.38%	0.364%	
259	15.492	15.477	15.505	VV	71	922	17.14%	0.212%	
260	15.528	15.505	15.541	VV	74	1206	22.41%	0.277%	
261	15.555	15.541	15.573	VV	55	744	13.83%	0.171%	
262	15.585	15.573	15.612	VV	71	1137	21.13%	0.262%	
263	15.636	15.612	15.648	VV	91	1407	26.14%	0.324%	
264	15.655	15.648	15.674	VV	66	788	14.64%	0.181%	
265	15.700	15.674	15.717	VV	82	1589	29.52%	0.365%	
266	15.724	15.717	15.739	VV	80	795	14.77%	0.183%	
267	15.751	15.739	15.765	VV	70	981	18.22%	0.226%	
268	15.772	15.765	15.782	VV	66	540	10.03%	0.124%	
269	15.792	15.782	15.858	VV	75	2157	40.08%	0.496%	
270	15.871	15.858	15.901	VV	44	846	15.72%	0.195%	
271	15.943	15.901	15.977	VV	68	2122	39.43%	0.488%	
272	15.991	15.977	16.018	VV	30	376	6.98%	0.086%	
273	16.041	16.018	16.057	VV	84	1329	24.69%	0.306%	
274	16.061	16.057	16.092	VV	79	1374	25.53%	0.316%	
275	16.102	16.092	16.130	VV	67	990	18.39%	0.228%	
276	16.160	16.130	16.177	PV	81	1030	19.14%	0.237%	
277	16.222	16.177	16.232	VV	70	1862	34.61%	0.428%	
278	16.245	16.232	16.256	VV	89	956	17.76%	0.220%	
279	16.265	16.256	16.310	VV	71	1039	19.31%	0.239%	
280	16.319	16.310	16.335	PV	44	348	6.46%	0.080%	
281	16.364	16.335	16.377	VV	46	726	13.49%	0.167%	
282	16.393	16.377	16.401	VV	31	314	5.83%	0.072%	
283	16.417	16.401	16.443	PV	57	992	18.43%	0.228%	
284	16.454	16.443	16.463	VV	59	553	10.28%	0.127%	
285	16.470	16.463	16.488	VV	49	435	8.08%	0.100%	
286	16.497	16.488	16.509	VV	31	190	3.52%	0.044%	
287	16.534	16.509	16.547	VV	53	634	11.77%	0.146%	
288	16.561	16.547	16.579	VV	55	628	11.67%	0.144%	
				Sum of corrected areas:		434842			

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