

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB090619\
 Data File : FB022355.D
 Signal(s) : FID2B.CH
 Acq On : 7 Sep 2019 8:06
 Sample : K4759-16
 Misc : 5.00g/5.00ML DI WATER
 ALS Vial : 41 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB090419.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.801	4.720	4.822	BV	28	305	0.05%	0.033%
2	4.831	4.822	4.845	VV	40	446	0.08%	0.049%
3	4.853	4.845	4.865	VV	40	337	0.06%	0.037%
4	4.875	4.865	4.917	VV	46	735	0.13%	0.081%
5	4.926	4.917	4.937	VV	30	206	0.04%	0.023%
6	5.240	5.226	5.252	VV	70	1004	0.17%	0.110%
7	5.260	5.252	5.290	VV	67	962	0.17%	0.106%
8	5.299	5.290	5.305	VV	34	145	0.02%	0.016%
9	5.361	5.305	5.367	PV	56	1498	0.26%	0.164%
10	5.740	5.686	5.750	VV	91	2518	0.43%	0.276%
11	5.762	5.750	5.834	VV	105	3940	0.68%	0.432%
12	5.842	5.834	5.884	VV	68	1719	0.30%	0.189%
13	5.908	5.884	5.939	VV	61	1512	0.26%	0.166%
14	5.951	5.939	5.960	VV	51	511	0.09%	0.056%
15	5.971	5.960	5.980	VV	66	713	0.12%	0.078%
16	5.990	5.980	6.013	VV	67	1020	0.18%	0.112%
17	6.038	6.013	6.063	VV	71	1679	0.29%	0.184%
18	6.071	6.063	6.092	VV	53	818	0.14%	0.090%
19	6.101	6.092	6.121	VV	54	885	0.15%	0.097%
20	6.125	6.121	6.131	VV	55	312	0.05%	0.034%
21	6.140	6.131	6.150	VV	61	525	0.09%	0.058%
22	6.162	6.150	6.174	VV	67	719	0.12%	0.079%
23	6.195	6.174	6.204	VV	74	1029	0.18%	0.113%
24	6.213	6.204	6.246	VV	74	1407	0.24%	0.154%
25	6.267	6.246	6.277	VV	59	938	0.16%	0.103%
26	6.288	6.277	6.296	VV	66	658	0.11%	0.072%
27	6.304	6.296	6.323	VV	69	918	0.16%	0.101%
28	6.334	6.323	6.348	VV	54	669	0.12%	0.073%
29	6.355	6.348	6.363	VV	51	401	0.07%	0.044%
30	6.374	6.363	6.392	VV	60	858	0.15%	0.094%
31	6.408	6.392	6.419	VV	94	1229	0.21%	0.135%
32	6.446	6.419	6.473	VV	112	2767	0.48%	0.304%
33	6.485	6.473	6.496	VV	73	884	0.15%	0.097%
34	6.536	6.496	6.543	VV	95	2242	0.39%	0.246%
35	6.549	6.543	6.558	VV	107	821	0.14%	0.090%
36	6.575	6.558	6.630	VV	94	2621	0.45%	0.288%

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37	6.652	6.630	6.660	VV	51	654	0.11%	0.072%
38	6.684	6.660	6.702	VV	55	1156	0.20%	0.127%
39	6.711	6.702	6.737	VV	55	983	0.17%	0.108%
40	6.750	6.737	6.775	VV	59	1105	0.19%	0.121%
41	6.805	6.775	6.824	VV	68	1789	0.31%	0.196%
42	6.843	6.824	6.853	VV	85	1214	0.21%	0.133%
43	6.867	6.853	6.877	VV	86	1038	0.18%	0.114%
44	6.892	6.877	6.920	VV	72	1538	0.26%	0.169%
45	6.940	6.920	6.949	VV	63	913	0.16%	0.100%
46	6.956	6.949	6.973	VV	63	713	0.12%	0.078%
47	6.985	6.973	6.995	VV	60	670	0.12%	0.074%
48	7.000	6.995	7.014	VV	53	479	0.08%	0.053%
49	7.025	7.014	7.040	VV	68	711	0.12%	0.078%
50	7.064	7.040	7.089	VV	61	1421	0.24%	0.156%
51	7.097	7.089	7.147	VV	75	1748	0.30%	0.192%
52	7.157	7.147	7.176	VV	65	889	0.15%	0.098%
53	7.185	7.176	7.239	VV	75	2156	0.37%	0.237%
54	7.253	7.239	7.264	VV	83	920	0.16%	0.101%
55	7.277	7.264	7.294	VV	71	1104	0.19%	0.121%
56	7.305	7.294	7.364	VV	87	1749	0.30%	0.192%
57	7.373	7.364	7.391	VV	53	574	0.10%	0.063%
58	7.413	7.391	7.425	VV	66	974	0.17%	0.107%
59	7.452	7.425	7.473	VV	55	1225	0.21%	0.134%
60	7.524	7.473	7.531	VV	71	1617	0.28%	0.177%
61	7.556	7.531	7.581	VV	72	2002	0.34%	0.220%
62	7.587	7.581	7.614	VV	83	1345	0.23%	0.148%
63	7.626	7.614	7.635	VV	74	763	0.13%	0.084%
64	7.672	7.635	7.771	VV	116	4823	0.83%	0.529%
65	7.777	7.771	7.782	VV	29	140	0.02%	0.015%
66	7.791	7.782	7.799	VV	54	387	0.07%	0.042%
67	7.826	7.799	7.834	VV	46	867	0.15%	0.095%
68	7.842	7.834	7.851	VV	52	417	0.07%	0.046%
69	7.884	7.851	7.935	VV	68	2570	0.44%	0.282%
70	7.944	7.935	7.952	VV	56	511	0.09%	0.056%
71	7.959	7.952	7.969	VV	61	509	0.09%	0.056%
72	7.991	7.969	7.999	VV	68	932	0.16%	0.102%
73	8.019	7.999	8.048	VV	64	1549	0.27%	0.170%
74	8.064	8.048	8.075	VV	64	925	0.16%	0.102%
75	8.085	8.075	8.146	VV	67	2057	0.35%	0.226%
76	8.185	8.146	8.195	VV	68	1627	0.28%	0.179%
77	8.203	8.195	8.216	VV	69	731	0.13%	0.080%
78	8.253	8.216	8.270	VV	74	1916	0.33%	0.210%
79	8.279	8.270	8.317	VV	58	1237	0.21%	0.136%
80	8.370	8.317	8.379	VV	60	1860	0.32%	0.204%
81	8.396	8.379	8.427	VV	80	1856	0.32%	0.204%
82	8.438	8.427	8.487	VV	71	1823	0.31%	0.200%
83	8.499	8.487	8.534	VV	58	1133	0.20%	0.124%
84	8.562	8.534	8.581	VV	45	833	0.14%	0.091%
85	8.587	8.581	8.606	VV	43	611	0.11%	0.067%
86	8.617	8.606	8.641	VV	53	927	0.16%	0.102%
87	8.654	8.641	8.664	VV	64	674	0.12%	0.074%
88	8.671	8.664	8.681	VV	60	571	0.10%	0.063%
89	8.702	8.681	8.712	VV	77	1256	0.22%	0.138%

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90	8.728	8.712	8.753	VV	85	1450	0.25%	0.159%
91	8.761	8.753	8.779	VV	52	588	0.10%	0.065%
92	8.790	8.779	8.814	VV	60	899	0.15%	0.099%
93	8.972	8.814	9.123	VV	10425	580817	100.00%	63.737%
94	9.130	9.123	9.148	VV	104	1395	0.24%	0.153%
95	9.155	9.148	9.182	VV	96	1702	0.29%	0.187%
96	9.189	9.182	9.212	VV	98	1597	0.27%	0.175%
97	9.218	9.212	9.251	VV	100	1517	0.26%	0.166%
98	9.275	9.251	9.305	VV	98	2273	0.39%	0.249%
99	9.329	9.305	9.351	VV	70	1583	0.27%	0.174%
100	9.362	9.351	9.387	VV	44	847	0.15%	0.093%
101	9.401	9.387	9.432	VV	74	1519	0.26%	0.167%
102	9.461	9.432	9.477	VV	73	1275	0.22%	0.140%
103	9.500	9.477	9.512	PV	51	783	0.13%	0.086%
104	9.552	9.512	9.585	VV	77	2416	0.42%	0.265%
105	9.591	9.585	9.598	VV	49	331	0.06%	0.036%
106	9.620	9.598	9.630	VV	87	1149	0.20%	0.126%
107	9.638	9.630	9.654	VV	67	863	0.15%	0.095%
108	9.664	9.654	9.691	VV	65	1174	0.20%	0.129%
109	9.700	9.691	9.719	VV	57	768	0.13%	0.084%
110	9.728	9.719	9.766	VV	49	1055	0.18%	0.116%
111	9.782	9.766	9.805	VV	52	945	0.16%	0.104%
112	9.829	9.805	9.853	VV	51	1168	0.20%	0.128%
113	9.864	9.853	9.879	VV	46	574	0.10%	0.063%
114	9.890	9.879	9.905	VV	48	668	0.12%	0.073%
115	9.914	9.905	9.926	VV	47	481	0.08%	0.053%
116	9.937	9.926	9.949	VV	50	538	0.09%	0.059%
117	9.959	9.949	9.972	VV	48	507	0.09%	0.056%
118	9.984	9.972	9.995	VV	38	467	0.08%	0.051%
119	10.004	9.995	10.015	VV	33	324	0.06%	0.036%
120	10.034	10.015	10.099	VV	52	1419	0.24%	0.156%
121	10.128	10.099	10.145	PV	41	692	0.12%	0.076%
122	10.153	10.145	10.161	VV	25	123	0.02%	0.013%
123	10.190	10.161	10.197	VV	28	381	0.07%	0.042%
124	10.204	10.197	10.222	VV	35	397	0.07%	0.044%
125	10.233	10.222	10.242	VV	36	335	0.06%	0.037%
126	10.255	10.242	10.272	VV	36	555	0.10%	0.061%
127	10.286	10.272	10.303	VV	44	586	0.10%	0.064%
128	10.319	10.303	10.335	VV	51	642	0.11%	0.070%
129	10.362	10.335	10.381	VV	51	933	0.16%	0.102%
130	10.391	10.381	10.412	VV	52	479	0.08%	0.053%
131	10.421	10.412	10.425	VV	19	131	0.02%	0.014%
132	10.449	10.425	10.462	VV	65	1007	0.17%	0.111%
133	10.573	10.462	10.656	VV	203	16781	2.89%	1.842%
134	10.670	10.656	10.686	VV	86	1084	0.19%	0.119%
135	10.696	10.686	10.704	VV	30	172	0.03%	0.019%
136	10.718	10.704	10.731	VV	44	481	0.08%	0.053%
137	10.741	10.731	10.753	VV	34	269	0.05%	0.029%
138	10.816	10.753	10.838	PV	100	2805	0.48%	0.308%
139	10.848	10.838	10.878	VB	51	731	0.13%	0.080%
140	10.946	10.919	10.960	BV	24	269	0.05%	0.030%
141	10.983	10.960	11.012	PV	39	533	0.09%	0.058%

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142	11.029	11.012	11.038	PV	25	219	0.04%	0.024%
143	11.045	11.038	11.055	VV	20	128	0.02%	0.014%
144	11.066	11.055	11.075	VV	27	182	0.03%	0.020%
145	11.102	11.075	11.122	VV	55	783	0.13%	0.086%
146	11.133	11.122	11.145	VV	62	495	0.09%	0.054%
147	11.169	11.145	11.202	VV	56	1082	0.19%	0.119%
148	11.212	11.202	11.221	PV	38	269	0.05%	0.030%
149	11.235	11.221	11.269	VV	52	936	0.16%	0.103%
150	11.279	11.269	11.289	VV	34	349	0.06%	0.038%
151	11.300	11.289	11.312	VV	59	489	0.08%	0.054%
152	11.326	11.312	11.356	VV	63	890	0.15%	0.098%
153	11.371	11.356	11.397	VV	62	876	0.15%	0.096%
154	11.409	11.397	11.418	VV	49	439	0.08%	0.048%
155	11.446	11.418	11.457	VV	66	1106	0.19%	0.121%
156	11.487	11.457	11.508	VV	69	1444	0.25%	0.159%
157	11.517	11.508	11.549	VV	72	1072	0.18%	0.118%
158	11.572	11.549	11.593	VV	92	1814	0.31%	0.199%
159	11.622	11.593	11.634	VV	106	2221	0.38%	0.244%
160	11.641	11.634	11.673	VV	95	1761	0.30%	0.193%
161	11.682	11.673	11.703	VV	61	1066	0.18%	0.117%
162	11.717	11.703	11.765	VV	63	1841	0.32%	0.202%
163	11.799	11.765	11.834	PV	82	1846	0.32%	0.203%
164	11.859	11.834	11.866	VV	66	859	0.15%	0.094%
165	11.876	11.866	11.890	VV	61	719	0.12%	0.079%
166	11.919	11.890	11.928	VV	57	947	0.16%	0.104%
167	11.937	11.928	11.984	VV	60	1683	0.29%	0.185%
168	11.999	11.984	12.022	VV	66	1198	0.21%	0.132%
169	12.042	12.022	12.084	VV	78	1775	0.31%	0.195%
170	12.093	12.084	12.127	VV	55	1153	0.20%	0.126%
171	12.142	12.127	12.175	VV	63	1432	0.25%	0.157%
172	12.196	12.175	12.216	VV	74	1363	0.23%	0.150%
173	12.232	12.216	12.254	VV	93	1672	0.29%	0.183%
174	12.281	12.254	12.294	VV	81	1676	0.29%	0.184%
175	12.304	12.294	12.329	VV	68	1019	0.18%	0.112%
176	12.339	12.329	12.355	VV	35	339	0.06%	0.037%
177	12.361	12.355	12.392	VV	30	487	0.08%	0.053%
178	12.435	12.392	12.457	VV	60	1598	0.28%	0.175%
179	12.467	12.457	12.482	VV	67	827	0.14%	0.091%
180	12.503	12.482	12.525	VV	97	1708	0.29%	0.187%
181	12.537	12.525	12.607	VV	97	2924	0.50%	0.321%
182	12.637	12.607	12.654	VV	65	1211	0.21%	0.133%
183	12.663	12.654	12.699	VV	61	1084	0.19%	0.119%
184	12.708	12.699	12.720	VV	45	345	0.06%	0.038%
185	12.735	12.720	12.745	VV	39	377	0.06%	0.041%
186	12.759	12.745	12.772	VV	55	610	0.11%	0.067%
187	12.803	12.772	12.820	VV	60	980	0.17%	0.108%
188	12.842	12.820	12.874	VV	56	1351	0.23%	0.148%
189	12.888	12.874	12.907	VV	61	1013	0.17%	0.111%
190	12.940	12.907	12.967	VV	61	1919	0.33%	0.211%
191	12.973	12.967	12.980	VV	54	386	0.07%	0.042%
192	12.991	12.980	13.000	VV	63	636	0.11%	0.070%
193	13.006	13.000	13.017	VV	55	442	0.08%	0.049%
194	13.049	13.017	13.066	VV	78	1627	0.28%	0.179%

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195	13.078	13.066	13.087	VV	82	718	0.12%	0.079%
196	13.096	13.087	13.108	VV	69	667	0.11%	0.073%
197	13.127	13.108	13.162	VV	58	1297	0.22%	0.142%
198	13.167	13.162	13.185	VV	44	502	0.09%	0.055%
199	13.262	13.185	13.304	VV	69	3688	0.63%	0.405%
200	13.310	13.304	13.317	VV	66	436	0.07%	0.048%
201	13.336	13.317	13.350	VV	75	1140	0.20%	0.125%
202	13.385	13.350	13.400	VV	68	1806	0.31%	0.198%
203	13.410	13.400	13.439	VV	73	1386	0.24%	0.152%
204	13.448	13.439	13.481	VV	53	1092	0.19%	0.120%
205	13.523	13.481	13.538	VV	62	1518	0.26%	0.167%
206	13.549	13.538	13.579	VV	79	1253	0.22%	0.137%
207	13.648	13.579	13.667	VV	62	2231	0.38%	0.245%
208	13.678	13.667	13.689	VV	68	652	0.11%	0.072%
209	13.695	13.689	13.704	VV	41	307	0.05%	0.034%
210	13.714	13.704	13.722	VV	54	410	0.07%	0.045%
211	13.748	13.722	13.778	VV	53	1464	0.25%	0.161%
212	13.793	13.778	13.806	VV	64	866	0.15%	0.095%
213	13.832	13.806	13.848	VV	66	1317	0.23%	0.145%
214	13.864	13.848	13.900	VV	81	1818	0.31%	0.200%
215	13.924	13.900	13.957	VV	82	1840	0.32%	0.202%
216	13.966	13.957	13.974	VV	28	208	0.04%	0.023%
217	13.995	13.974	14.036	VV	74	2060	0.35%	0.226%
218	14.043	14.036	14.056	VV	62	617	0.11%	0.068%
219	14.077	14.056	14.090	VV	79	1346	0.23%	0.148%
220	14.103	14.090	14.160	VV	86	2292	0.39%	0.252%
221	14.289	14.160	14.296	VV	195	7840	1.35%	0.860%
222	14.309	14.296	14.320	VV	237	3130	0.54%	0.343%
223	14.337	14.320	14.443	VV	230	10690	1.84%	1.173%
224	14.456	14.443	14.477	VV	77	1306	0.22%	0.143%
225	14.493	14.477	14.530	VV	62	1616	0.28%	0.177%
226	14.540	14.530	14.548	VV	46	426	0.07%	0.047%
227	14.557	14.548	14.575	VV	50	669	0.12%	0.073%
228	14.592	14.575	14.601	VV	68	811	0.14%	0.089%
229	14.614	14.601	14.630	VV	73	1015	0.17%	0.111%
230	14.638	14.630	14.672	VV	64	1185	0.20%	0.130%
231	14.693	14.672	14.714	VV	49	1041	0.18%	0.114%
232	14.724	14.714	14.734	VV	53	540	0.09%	0.059%
233	14.755	14.734	14.767	VV	68	1075	0.19%	0.118%
234	14.782	14.767	14.827	VV	72	1730	0.30%	0.190%
235	14.846	14.827	14.898	VV	71	2336	0.40%	0.256%
236	14.909	14.898	14.918	VV	46	450	0.08%	0.049%
237	14.934	14.918	14.945	VV	55	672	0.12%	0.074%
238	14.955	14.945	14.961	VV	37	299	0.05%	0.033%
239	14.979	14.961	14.991	VV	52	758	0.13%	0.083%
240	14.997	14.991	15.006	VV	66	462	0.08%	0.051%
241	15.024	15.006	15.096	VV	64	2441	0.42%	0.268%
242	15.130	15.096	15.148	PV	65	1275	0.22%	0.140%
243	15.181	15.148	15.199	VV	68	1674	0.29%	0.184%
244	15.241	15.199	15.358	VV	94	5738	0.99%	0.630%
245	15.387	15.358	15.405	VV	74	1422	0.24%	0.156%
246	15.418	15.405	15.444	VV	50	1125	0.19%	0.123%

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247	15.461	15.444	15.497	VV	51	1284	0.22%	0.141%
248	15.579	15.497	15.603	VV	54	2507	0.43%	0.275%
249	15.636	15.603	15.650	VV	44	1106	0.19%	0.121%
250	15.664	15.650	15.717	VV	65	2027	0.35%	0.222%
251	15.729	15.717	15.783	VV	59	1769	0.30%	0.194%
252	15.825	15.783	15.851	VV	39	1217	0.21%	0.134%
253	15.909	15.851	15.926	VV	53	1255	0.22%	0.138%
254	15.948	15.926	15.990	VV	35	1145	0.20%	0.126%
255	16.015	15.990	16.061	VV	46	1604	0.28%	0.176%
256	16.082	16.061	16.128	VV	52	1396	0.24%	0.153%
257	16.145	16.128	16.164	VV	67	1022	0.18%	0.112%
258	16.180	16.164	16.212	VV	51	1009	0.17%	0.111%
259	16.245	16.212	16.278	VV	60	1074	0.18%	0.118%
260	16.362	16.278	16.388	PV	62	2292	0.39%	0.252%
261	16.418	16.388	16.446	VV	52	1320	0.23%	0.145%
262	16.478	16.446	16.491	PV	41	597	0.10%	0.066%
263	16.501	16.491	16.527	VV	37	281	0.05%	0.031%
264	16.566	16.527	16.583	PV	21	413	0.07%	0.045%
Sum of corrected areas:							911266	

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