

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB041119\
 Data File : FB020648.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 17:36
 Sample : K2358-13
 Misc : 5.04g/5.00ml DI WATER
 ALS Vial : 15 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	4.738	4.703	4.777	BV	5	-19	-0.01%	-0.002%
2	4.790	4.777	4.807	VV	11	122	0.04%	0.011%
3	4.823	4.807	4.830	PV	28	184	0.05%	0.016%
4	4.839	4.830	4.915	VV	34	1068	0.31%	0.095%
5	4.923	4.915	4.952	PV	22	217	0.06%	0.019%
6	5.067	4.952	5.234	VV	1617	95650	27.39%	8.523%
7	5.252	5.234	5.265	VV	65	747	0.21%	0.067%
8	5.273	5.265	5.282	VV	42	283	0.08%	0.025%
9	5.293	5.282	5.303	PV	41	432	0.12%	0.039%
10	5.314	5.303	5.379	VV	43	1371	0.39%	0.122%
11	5.400	5.379	5.410	VV	39	535	0.15%	0.048%
12	5.537	5.410	5.719	VV	2948	183650	52.59%	16.365%
13	5.734	5.719	5.746	VV	27	360	0.10%	0.032%
14	5.775	5.746	5.808	VV	47	1169	0.33%	0.104%
15	5.817	5.808	5.838	VV	45	619	0.18%	0.055%
16	5.862	5.838	5.925	VV	35	1161	0.33%	0.103%
17	5.938	5.925	5.958	VV	28	443	0.13%	0.039%
18	5.975	5.958	6.004	VV	40	685	0.20%	0.061%
19	6.014	6.004	6.024	VV	41	317	0.09%	0.028%
20	6.029	6.024	6.037	VV	25	112	0.03%	0.010%
21	6.046	6.037	6.053	VV	39	244	0.07%	0.022%
22	6.064	6.053	6.075	VV	54	508	0.15%	0.045%
23	6.091	6.075	6.103	VV	43	615	0.18%	0.055%
24	6.114	6.103	6.129	VV	40	412	0.12%	0.037%
25	6.156	6.129	6.200	VV	54	1429	0.41%	0.127%
26	6.215	6.200	6.226	VV	35	355	0.10%	0.032%
27	6.265	6.226	6.276	VV	58	871	0.25%	0.078%
28	6.293	6.276	6.303	VV	40	479	0.14%	0.043%
29	6.320	6.303	6.345	VV	60	934	0.27%	0.083%
30	6.355	6.345	6.366	VV	36	343	0.10%	0.031%
31	6.399	6.366	6.406	VV	45	730	0.21%	0.065%
32	6.469	6.406	6.487	VV	123	3927	1.12%	0.350%
33	6.496	6.487	6.509	VV	126	1498	0.43%	0.133%
34	6.517	6.509	6.546	VV	116	1977	0.57%	0.176%
35	6.553	6.546	6.568	VV	102	976	0.28%	0.087%
36	6.579	6.568	6.591	VV	60	768	0.22%	0.068%
37	6.599	6.591	6.659	VV	58	1666	0.48%	0.148%
38	6.683	6.659	6.694	VV	56	776	0.22%	0.069%
39	6.724	6.694	6.732	VV	70	1265	0.36%	0.113%
40	6.748	6.732	6.810	VV	88	2964	0.85%	0.264%
41	6.820	6.810	6.846	VV	47	820	0.23%	0.073%
42	6.854	6.846	6.875	VV	41	602	0.17%	0.054%

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43	6.889	6.875	6.906	VV	41	651	0.19%	0.058%	
44	6.916	6.906	6.937	VV	33	535	0.15%	0.048%	
45	6.946	6.937	6.978	VV	28	631	0.18%	0.056%	
46	7.007	6.978	7.021	VV	41	793	0.23%	0.071%	
47	7.030	7.021	7.050	VV	42	571	0.16%	0.051%	
48	7.066	7.050	7.089	VV	50	1032	0.30%	0.092%	
49	7.101	7.089	7.115	VV	49	653	0.19%	0.058%	
50	7.138	7.115	7.156	VV	55	1164	0.33%	0.104%	
51	7.174	7.156	7.184	VV	55	844	0.24%	0.075%	
52	7.228	7.184	7.237	VV	78	1826	0.52%	0.163%	
53	7.250	7.237	7.260	VV	67	750	0.21%	0.067%	
54	7.276	7.260	7.321	VV	77	2155	0.62%	0.192%	
55	7.332	7.321	7.339	VV	47	417	0.12%	0.037%	
56	7.345	7.339	7.356	VV	49	284	0.08%	0.025%	
57	7.375	7.356	7.389	VV	66	849	0.24%	0.076%	
58	7.402	7.389	7.427	VV	57	1162	0.33%	0.104%	
59	7.437	7.427	7.468	VV	50	1052	0.30%	0.094%	
60	7.481	7.468	7.493	VV	43	498	0.14%	0.044%	
61	7.511	7.493	7.527	VV	56	794	0.23%	0.071%	
62	7.582	7.527	7.595	VV	104	3202	0.92%	0.285%	
63	7.606	7.595	7.667	VV	113	4108	1.18%	0.366%	
64	7.674	7.667	7.725	VV	80	2094	0.60%	0.187%	
65	7.734	7.725	7.754	VV	55	468	0.13%	0.042%	
66	7.776	7.754	7.806	PV	63	1381	0.40%	0.123%	
67	7.815	7.806	7.842	VV	54	841	0.24%	0.075%	
68	7.864	7.842	7.882	VV	69	1096	0.31%	0.098%	
69	7.904	7.882	7.921	VV	66	974	0.28%	0.087%	
70	7.941	7.921	7.951	VV	81	1120	0.32%	0.100%	
71	7.969	7.951	7.996	VV	91	1969	0.56%	0.175%	
72	8.004	7.996	8.032	VV	73	1185	0.34%	0.106%	
73	8.046	8.032	8.057	VV	47	479	0.14%	0.043%	
74	8.101	8.057	8.112	VV	76	1798	0.51%	0.160%	
75	8.124	8.112	8.140	VV	89	1105	0.32%	0.098%	
76	8.152	8.140	8.170	VV	70	892	0.26%	0.079%	
77	8.193	8.170	8.221	VV	67	1193	0.34%	0.106%	
78	8.235	8.221	8.252	VV	37	484	0.14%	0.043%	
79	8.265	8.252	8.286	VV	41	526	0.15%	0.047%	
80	8.311	8.286	8.322	VV	57	827	0.24%	0.074%	
81	8.333	8.322	8.344	VV	53	575	0.16%	0.051%	
82	8.363	8.344	8.371	VV	44	560	0.16%	0.050%	
83	8.388	8.371	8.402	VV	61	828	0.24%	0.074%	
84	8.410	8.402	8.437	VV	49	875	0.25%	0.078%	
85	8.456	8.437	8.491	VV	61	1505	0.43%	0.134%	
86	8.501	8.491	8.527	VV	43	764	0.22%	0.068%	
87	8.538	8.527	8.548	VV	50	546	0.16%	0.049%	
88	8.564	8.548	8.576	VV	71	886	0.25%	0.079%	
89	8.587	8.576	8.610	VV	59	914	0.26%	0.081%	
90	8.620	8.610	8.633	VV	54	547	0.16%	0.049%	
91	8.644	8.633	8.656	VV	54	514	0.15%	0.046%	
92	8.665	8.656	8.678	VV	50	470	0.13%	0.042%	
93	8.691	8.678	8.703	VV	43	491	0.14%	0.044%	
94	8.729	8.703	8.746	VV	64	1084	0.31%	0.097%	
95	8.755	8.746	8.783	VV	56	887	0.25%	0.079%	
96	8.808	8.783	8.846	VV	64	1730	0.50%	0.154%	
97	8.996	8.846	9.157	VV	6265	349189	100.00%	31.116%	
98	9.164	9.157	9.188	VV	70	1074	0.31%	0.096%	
99	9.208	9.188	9.231	VV	79	1455	0.42%	0.130%	
100	9.242	9.231	9.253	VV	66	684	0.20%	0.061%	

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101	9.305	9.253	9.320	VV	67	1768	0.51%	0.158%
102	9.332	9.320	9.354	VV	64	1188	0.34%	0.106%
103	9.361	9.354	9.366	VV	81	484	0.14%	0.043%
104	9.372	9.366	9.381	VV	84	645	0.18%	0.058%
105	9.391	9.381	9.407	VV	67	975	0.28%	0.087%
106	9.415	9.407	9.443	VV	74	1053	0.30%	0.094%
107	9.455	9.443	9.480	VV	55	1032	0.30%	0.092%
108	9.497	9.480	9.505	VV	55	656	0.19%	0.058%
109	9.545	9.505	9.557	VV	89	2213	0.63%	0.197%
110	9.580	9.557	9.599	VV	124	2600	0.74%	0.232%
111	9.606	9.599	9.619	VV	118	1220	0.35%	0.109%
112	9.628	9.619	9.677	VV	118	3032	0.87%	0.270%
113	9.698	9.677	9.744	VV	57	1729	0.50%	0.154%
114	9.761	9.744	9.770	VV	51	518	0.15%	0.046%
115	9.780	9.770	9.794	VV	36	413	0.12%	0.037%
116	9.801	9.794	9.831	VV	52	927	0.27%	0.083%
117	9.843	9.831	9.854	VV	58	635	0.18%	0.057%
118	9.869	9.854	9.881	VV	47	620	0.18%	0.055%
119	9.931	9.881	9.939	VV	72	1823	0.52%	0.162%
120	9.945	9.939	9.952	VV	86	602	0.17%	0.054%
121	9.984	9.952	10.030	VV	105	3360	0.96%	0.299%
122	10.039	10.030	10.053	VV	82	678	0.19%	0.060%
123	10.064	10.053	10.073	VV	56	498	0.14%	0.044%
124	10.079	10.073	10.088	VV	38	279	0.08%	0.025%
125	10.100	10.088	10.112	VV	46	482	0.14%	0.043%
126	10.122	10.112	10.132	VV	48	418	0.12%	0.037%
127	10.152	10.132	10.191	VV	51	1245	0.36%	0.111%
128	10.207	10.191	10.226	VV	41	617	0.18%	0.055%
129	10.232	10.226	10.240	VV	56	370	0.11%	0.033%
130	10.258	10.240	10.275	VV	69	1128	0.32%	0.101%
131	10.294	10.275	10.311	VV	66	1084	0.31%	0.097%
132	10.323	10.311	10.351	VV	58	917	0.26%	0.082%
133	10.360	10.351	10.381	VV	31	318	0.09%	0.028%
134	10.387	10.381	10.398	VV	20	118	0.03%	0.011%
135	10.434	10.398	10.462	VV	62	1244	0.36%	0.111%
136	10.476	10.462	10.491	VV	64	788	0.23%	0.070%
137	10.502	10.491	10.512	VV	71	635	0.18%	0.057%
138	10.535	10.512	10.551	VV	62	1187	0.34%	0.106%
139	10.589	10.551	10.615	VV	77	2563	0.73%	0.228%
140	10.622	10.615	10.648	VV	85	1283	0.37%	0.114%
141	10.666	10.648	10.673	VV	55	755	0.22%	0.067%
142	10.685	10.673	10.691	VV	66	603	0.17%	0.054%
143	10.699	10.691	10.713	VV	79	839	0.24%	0.075%
144	10.746	10.713	10.788	VV	83	2496	0.71%	0.222%
145	10.824	10.788	10.831	VV	95	1664	0.48%	0.148%
146	10.843	10.831	10.857	VV	122	1576	0.45%	0.140%
147	10.865	10.857	10.913	VV	99	2090	0.60%	0.186%
148	10.922	10.913	10.943	VV	60	814	0.23%	0.073%
149	10.950	10.943	10.967	VV	55	652	0.19%	0.058%
150	10.986	10.967	11.009	VV	61	1040	0.30%	0.093%
151	11.019	11.009	11.035	VV	65	706	0.20%	0.063%
152	11.044	11.035	11.051	VV	56	452	0.13%	0.040%
153	11.064	11.051	11.088	VV	59	895	0.26%	0.080%
154	11.094	11.088	11.122	VV	53	743	0.21%	0.066%
155	11.136	11.122	11.150	VV	40	537	0.15%	0.048%
156	11.169	11.150	11.189	VV	49	872	0.25%	0.078%
157	11.192	11.189	11.200	VV	46	268	0.08%	0.024%
158	11.209	11.200	11.214	VV	44	299	0.09%	0.027%
159	11.219	11.214	11.233	VV	42	370	0.11%	0.033%

160	11.249	11.233	11.277	VV	48	936	0.27%	0.083%
161	11.293	11.277	11.310	VV	55	772	0.22%	0.069%
162	11.327	11.310	11.348	VV	56	941	0.27%	0.084%
163	11.375	11.348	11.384	VV	54	845	0.24%	0.075%
164	11.398	11.384	11.414	VV	41	535	0.15%	0.048%
165	11.428	11.414	11.456	VV	42	852	0.24%	0.076%
166	11.464	11.456	11.492	VV	45	892	0.26%	0.080%
167	11.500	11.492	11.516	VV	47	603	0.17%	0.054%
168	11.560	11.516	11.609	VV	75	3168	0.91%	0.282%
169	11.618	11.609	11.623	VV	72	471	0.14%	0.042%
170	11.632	11.623	11.643	VV	68	744	0.21%	0.066%
171	11.649	11.643	11.736	VV	69	1852	0.53%	0.165%
172	11.772	11.736	11.796	VV	60	1328	0.38%	0.118%
173	11.830	11.796	11.843	VV	46	931	0.27%	0.083%
174	11.864	11.843	11.884	VV	40	713	0.20%	0.064%
175	11.900	11.884	11.912	VV	44	557	0.16%	0.050%
176	11.924	11.912	11.932	VV	48	430	0.12%	0.038%
177	11.943	11.932	11.954	VV	58	586	0.17%	0.052%
178	11.970	11.954	12.000	VV	65	1364	0.39%	0.122%
179	12.009	12.000	12.016	VV	45	335	0.10%	0.030%
180	12.030	12.016	12.082	VV	74	1839	0.53%	0.164%
181	12.094	12.082	12.110	VV	70	864	0.25%	0.077%
182	12.121	12.110	12.135	VV	76	839	0.24%	0.075%
183	12.145	12.135	12.171	VV	55	1003	0.29%	0.089%
184	12.187	12.171	12.203	VV	57	772	0.22%	0.069%
185	12.235	12.203	12.257	VV	61	1134	0.32%	0.101%
186	12.265	12.257	12.291	VV	58	895	0.26%	0.080%
187	12.305	12.291	12.317	VV	55	742	0.21%	0.066%
188	12.346	12.317	12.382	VV	60	1842	0.53%	0.164%
189	12.415	12.382	12.429	VV	47	1167	0.33%	0.104%
190	12.439	12.429	12.443	VV	52	372	0.11%	0.033%
191	12.451	12.443	12.462	VV	67	582	0.17%	0.052%
192	12.475	12.462	12.485	VV	67	713	0.20%	0.064%
193	12.493	12.485	12.524	VV	63	1101	0.32%	0.098%
194	12.565	12.524	12.586	VV	77	1970	0.56%	0.176%
195	12.612	12.586	12.624	VV	62	929	0.27%	0.083%
196	12.640	12.624	12.651	VV	41	496	0.14%	0.044%
197	12.659	12.651	12.672	VV	35	374	0.11%	0.033%
198	12.695	12.672	12.705	VV	53	844	0.24%	0.075%
199	12.720	12.705	12.729	VV	69	741	0.21%	0.066%
200	12.739	12.729	12.782	VV	80	1540	0.44%	0.137%
201	12.792	12.782	12.803	VV	46	378	0.11%	0.034%
202	12.812	12.803	12.825	VV	36	318	0.09%	0.028%
203	12.829	12.825	12.842	VV	34	237	0.07%	0.021%
204	12.848	12.842	12.876	VV	17	212	0.06%	0.019%
205	12.887	12.876	12.909	PV	37	336	0.10%	0.030%
206	12.984	12.909	12.999	VV	90	2923	0.84%	0.260%
207	13.009	12.999	13.046	VV	85	1781	0.51%	0.159%
208	13.065	13.046	13.074	VV	64	882	0.25%	0.079%
209	13.090	13.074	13.102	VV	59	784	0.22%	0.070%
210	13.120	13.102	13.131	VV	53	677	0.19%	0.060%
211	13.178	13.131	13.197	VV	79	2106	0.60%	0.188%
212	13.205	13.197	13.235	VV	92	1667	0.48%	0.149%
213	13.248	13.235	13.256	VV	80	851	0.24%	0.076%
214	13.272	13.256	13.301	VV	79	1856	0.53%	0.165%
215	13.309	13.301	13.346	VV	64	1231	0.35%	0.110%
216	13.415	13.346	13.462	VV	136	5785	1.66%	0.516%
217	13.472	13.462	13.497	VV	88	1368	0.39%	0.122%

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218	13.522	13.497	13.555	VV	66	1496	0.43%	0.133%
219	13.609	13.555	13.620	PV	57	1113	0.32%	0.099%
220	13.651	13.620	13.666	VV	66	987	0.28%	0.088%
221	13.705	13.666	13.725	VV	74	1637	0.47%	0.146%
222	13.756	13.725	13.771	VV	94	2100	0.60%	0.187%
223	13.804	13.771	13.818	VV	103	2196	0.63%	0.196%
224	13.828	13.818	13.838	VV	82	893	0.26%	0.080%
225	13.850	13.838	13.863	VV	79	1033	0.30%	0.092%
226	13.869	13.863	13.913	VV	72	1295	0.37%	0.115%
227	13.926	13.913	13.937	VV	45	484	0.14%	0.043%
228	13.945	13.937	13.952	VV	44	298	0.09%	0.027%
229	14.041	13.952	14.055	VV	89	4082	1.17%	0.364%
230	14.064	14.055	14.073	VV	95	922	0.26%	0.082%
231	14.080	14.073	14.088	VV	91	717	0.21%	0.064%
232	14.096	14.088	14.114	VV	81	1162	0.33%	0.104%
233	14.123	14.114	14.130	VV	91	824	0.24%	0.073%
234	14.158	14.130	14.236	VV	117	4994	1.43%	0.445%
235	14.245	14.236	14.256	VV	39	397	0.11%	0.035%
236	14.356	14.256	14.373	VV	196	9044	2.59%	0.806%
237	14.383	14.373	14.429	VV	182	4718	1.35%	0.420%
238	14.438	14.429	14.454	VV	112	1501	0.43%	0.134%
239	14.462	14.454	14.470	VV	83	788	0.23%	0.070%
240	14.481	14.470	14.503	VV	95	1404	0.40%	0.125%
241	14.514	14.503	14.539	VV	76	1072	0.31%	0.096%
242	14.561	14.539	14.587	VV	49	1096	0.31%	0.098%
243	14.670	14.587	14.680	VV	120	4681	1.34%	0.417%
244	14.684	14.680	14.757	VV	95	2685	0.77%	0.239%
245	14.768	14.757	14.804	VV	58	1088	0.31%	0.097%
246	14.824	14.804	14.849	VV	47	1000	0.29%	0.089%
247	14.862	14.849	14.876	VV	43	566	0.16%	0.050%
248	14.886	14.876	14.899	VV	45	460	0.13%	0.041%
249	14.915	14.899	14.931	VV	36	480	0.14%	0.043%
250	14.957	14.931	14.977	PV	43	701	0.20%	0.063%
251	14.995	14.977	15.002	VV	53	618	0.18%	0.055%
252	15.008	15.002	15.013	VV	61	364	0.10%	0.032%
253	15.072	15.013	15.155	VV	142	8570	2.45%	0.764%
254	15.158	15.155	15.164	VV	75	373	0.11%	0.033%
255	15.172	15.164	15.189	VV	79	956	0.27%	0.085%
256	15.294	15.189	15.302	VV	295	9053	2.59%	0.807%
257	15.310	15.302	15.359	VV	297	8174	2.34%	0.728%
258	15.383	15.359	15.393	VV	191	3648	1.04%	0.325%
259	15.409	15.393	15.416	VV	216	2661	0.76%	0.237%
260	15.430	15.416	15.448	VV	207	3816	1.09%	0.340%
261	15.456	15.448	15.486	VV	213	4448	1.27%	0.396%
262	15.502	15.486	15.539	VV	213	5608	1.61%	0.500%
263	15.555	15.539	15.597	VV	183	5535	1.59%	0.493%
264	15.743	15.597	15.821	VV	739	50229	14.38%	4.476%
265	15.828	15.821	15.839	VV	211	2241	0.64%	0.200%
266	15.847	15.839	15.902	VV	194	5792	1.66%	0.516%
267	15.919	15.902	15.937	VV	155	2734	0.78%	0.244%
268	15.965	15.937	15.982	VV	124	3056	0.88%	0.272%
269	16.035	15.982	16.114	VV	215	11705	3.35%	1.043%
270	16.200	16.114	16.271	VV	353	21385	6.12%	1.906%
271	16.291	16.271	16.329	VV	197	5810	1.66%	0.518%
272	16.354	16.329	16.363	VV	158	3084	0.88%	0.275%
273	16.443	16.363	16.507	VV	665	36695	10.51%	3.270%
274	16.541	16.507	16.576	VV	425	16278	4.66%	1.451%
275	16.587	16.576	16.602	VBA	381	6180	1.77%	0.551%

Sum of corrected areas: rteres 1122202

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