

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB073118\
 Data File : FB017018.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2018 11:59
 Sample : J4218-01
 Misc : 5.01g/5.00ml DI water
 ALS Vial : 5 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB072718.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.865	4.804	4.914	BV	37	210	0.50%	0.041%
2	4.928	4.914	4.957	PV	44	739	1.75%	0.146%
3	4.966	4.957	5.002	PV	47	556	1.32%	0.110%
4	5.015	5.002	5.024	VV	35	304	0.72%	0.060%
5	5.038	5.024	5.046	VV	31	300	0.71%	0.059%
6	5.055	5.046	5.095	VV	44	802	1.90%	0.158%
7	5.155	5.095	5.174	VV	84	2398	5.67%	0.473%
8	5.183	5.174	5.198	VV	96	1173	2.78%	0.231%
9	5.204	5.198	5.247	VV	87	1867	4.42%	0.368%
10	5.253	5.247	5.288	VV	61	1258	2.98%	0.248%
11	5.306	5.288	5.327	VV	61	1073	2.54%	0.212%
12	5.340	5.327	5.373	VV	60	1118	2.64%	0.220%
13	5.412	5.373	5.422	VV	70	1416	3.35%	0.279%
14	5.433	5.422	5.469	VV	74	1347	3.19%	0.266%
15	5.494	5.469	5.525	VV	36	864	2.04%	0.170%
16	5.532	5.525	5.539	VV	21	135	0.32%	0.027%
17	5.647	5.539	5.742	VV	163	10228	24.20%	2.017%
18	5.755	5.742	5.802	VV	32	1012	2.39%	0.200%
19	5.813	5.802	5.828	VV	42	586	1.39%	0.116%
20	5.844	5.828	5.873	VV	54	1020	2.41%	0.201%
21	5.901	5.873	5.924	VV	69	1252	2.96%	0.247%
22	5.932	5.924	5.939	VV	54	361	0.85%	0.071%
23	5.949	5.939	5.966	VV	52	678	1.60%	0.134%
24	5.975	5.966	5.996	VV	52	582	1.38%	0.115%
25	6.030	5.996	6.040	VV	62	1060	2.51%	0.209%
26	6.076	6.040	6.108	VV	55	1952	4.62%	0.385%
27	6.124	6.108	6.133	VV	59	731	1.73%	0.144%
28	6.141	6.133	6.171	VV	70	730	1.73%	0.144%
29	6.206	6.171	6.235	PV	43	1027	2.43%	0.203%
30	6.282	6.235	6.297	VV	59	1712	4.05%	0.338%
31	6.312	6.297	6.350	VV	85	1652	3.91%	0.326%
32	6.360	6.350	6.377	VV	44	440	1.04%	0.087%
33	6.386	6.377	6.406	VV	36	520	1.23%	0.103%
34	6.454	6.406	6.466	VV	83	1916	4.53%	0.378%
35	6.475	6.466	6.494	VV	76	1014	2.40%	0.200%
36	6.518	6.494	6.537	VV	86	1612	3.81%	0.318%

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37	6.577	6.537	6.590	VV	78	1517	3.59%	0.299%
38	6.600	6.590	6.639	VV	72	1866	4.42%	0.368%
39	6.648	6.639	6.658	VV	56	565	1.34%	0.111%
40	6.667	6.658	6.686	VV	71	837	1.98%	0.165%
41	6.695	6.686	6.713	VV	61	683	1.62%	0.135%
42	6.746	6.713	6.773	VV	72	1661	3.93%	0.328%
43	6.806	6.773	6.831	VV	37	997	2.36%	0.197%
44	6.848	6.831	6.890	VV	79	1670	3.95%	0.329%
45	6.931	6.890	6.944	VV	43	1045	2.47%	0.206%
46	6.951	6.944	6.958	VV	48	272	0.64%	0.054%
47	6.979	6.958	6.994	VV	60	897	2.12%	0.177%
48	7.004	6.994	7.037	VV	48	897	2.12%	0.177%
49	7.061	7.037	7.090	VV	65	1609	3.81%	0.317%
50	7.099	7.090	7.106	VV	62	496	1.17%	0.098%
51	7.115	7.106	7.143	VV	62	1007	2.38%	0.199%
52	7.151	7.143	7.179	VV	44	839	1.99%	0.165%
53	7.221	7.179	7.229	VV	55	1224	2.90%	0.241%
54	7.260	7.229	7.276	VV	74	1586	3.75%	0.313%
55	7.281	7.276	7.309	VV	62	1029	2.43%	0.203%
56	7.317	7.309	7.326	VV	46	354	0.84%	0.070%
57	7.380	7.326	7.390	VV	61	1796	4.25%	0.354%
58	7.405	7.390	7.429	VV	61	1157	2.74%	0.228%
59	7.435	7.429	7.443	VV	58	407	0.96%	0.080%
60	7.455	7.443	7.470	VV	71	824	1.95%	0.162%
61	7.490	7.470	7.501	VV	84	1086	2.57%	0.214%
62	7.509	7.501	7.532	VV	77	1121	2.65%	0.221%
63	7.540	7.532	7.571	VV	55	1041	2.46%	0.205%
64	7.579	7.571	7.588	VV	40	349	0.83%	0.069%
65	7.595	7.588	7.606	VV	48	443	1.05%	0.087%
66	7.618	7.606	7.630	VV	49	542	1.28%	0.107%
67	7.644	7.630	7.670	VV	44	831	1.97%	0.164%
68	7.688	7.670	7.698	VV	58	812	1.92%	0.160%
69	7.725	7.698	7.760	VV	73	1992	4.71%	0.393%
70	7.771	7.760	7.781	VV	58	614	1.45%	0.121%
71	7.788	7.781	7.805	VV	56	725	1.72%	0.143%
72	7.826	7.805	7.872	VV	85	2504	5.92%	0.494%
73	7.883	7.872	7.908	VV	76	1236	2.92%	0.244%
74	7.933	7.908	7.942	VV	71	1247	2.95%	0.246%
75	7.974	7.942	8.001	VV	81	2067	4.89%	0.408%
76	8.019	8.001	8.061	VV	87	2047	4.84%	0.404%
77	8.067	8.061	8.077	VV	60	488	1.15%	0.096%
78	8.101	8.077	8.134	VV	70	1684	3.98%	0.332%
79	8.189	8.134	8.199	VV	67	1797	4.25%	0.354%
80	8.220	8.199	8.261	VV	80	2130	5.04%	0.420%
81	8.283	8.261	8.298	VV	77	1362	3.22%	0.269%
82	8.306	8.298	8.331	VV	68	1134	2.68%	0.224%
83	8.340	8.331	8.351	VV	70	703	1.66%	0.139%
84	8.359	8.351	8.371	VV	55	559	1.32%	0.110%
85	8.404	8.371	8.481	VV	85	3230	7.64%	0.637%
86	8.489	8.481	8.509	VV	55	707	1.67%	0.139%
87	8.518	8.509	8.527	VV	41	354	0.84%	0.070%
88	8.551	8.527	8.559	VV	85	1026	2.43%	0.202%
89	8.569	8.559	8.588	VV	65	986	2.33%	0.194%

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90	8.611	8.588	8.621	VV	70	1177	2.78%	0.232%
91	8.632	8.621	8.640	VV	70	663	1.57%	0.131%
92	8.656	8.640	8.665	VV	55	728	1.72%	0.143%
93	8.681	8.665	8.687	VV	62	683	1.62%	0.135%
94	8.694	8.687	8.704	VV	56	515	1.22%	0.101%
95	8.731	8.704	8.775	VV	67	2446	5.79%	0.482%
96	8.789	8.775	8.869	VV	72	3545	8.39%	0.699%
97	8.900	8.869	8.910	VV	63	1450	3.43%	0.286%
98	8.921	8.910	8.937	VV	74	1039	2.46%	0.205%
99	8.945	8.937	8.955	VV	69	645	1.53%	0.127%
100	8.965	8.955	8.983	VV	72	1014	2.40%	0.200%
101	9.001	8.983	9.011	VV	83	1149	2.72%	0.227%
102	9.111	9.011	9.257	VV	679	42270	100.00%	8.335%
103	9.303	9.257	9.325	PV	81	2006	4.75%	0.396%
104	9.334	9.325	9.344	VV	77	656	1.55%	0.129%
105	9.358	9.344	9.372	VV	75	986	2.33%	0.194%
106	9.388	9.372	9.434	VV	88	2484	5.88%	0.490%
107	9.447	9.434	9.462	VV	89	1024	2.42%	0.202%
108	9.483	9.462	9.496	VV	75	1220	2.89%	0.241%
109	9.505	9.496	9.516	VV	65	621	1.47%	0.123%
110	9.526	9.516	9.547	VV	60	881	2.08%	0.174%
111	9.586	9.547	9.600	VV	79	1972	4.66%	0.389%
112	9.615	9.600	9.651	VV	60	1493	3.53%	0.294%
113	9.695	9.651	9.703	VV	79	1896	4.49%	0.374%
114	9.717	9.703	9.745	VV	106	2032	4.81%	0.401%
115	9.755	9.745	9.766	VV	78	717	1.70%	0.141%
116	9.776	9.766	9.800	VV	67	1095	2.59%	0.216%
117	9.809	9.800	9.870	VV	71	2002	4.74%	0.395%
118	9.879	9.870	9.887	VV	52	404	0.95%	0.080%
119	9.917	9.887	9.927	VV	83	1500	3.55%	0.296%
120	9.975	9.927	9.985	VV	98	2829	6.69%	0.558%
121	9.993	9.985	10.016	VV	94	1372	3.25%	0.270%
122	10.025	10.016	10.040	VV	75	938	2.22%	0.185%
123	10.053	10.040	10.097	VV	82	2274	5.38%	0.448%
124	10.121	10.097	10.153	VV	70	2079	4.92%	0.410%
125	10.164	10.153	10.177	VV	64	597	1.41%	0.118%
126	10.212	10.177	10.221	VV	65	1100	2.60%	0.217%
127	10.232	10.221	10.249	VV	74	1005	2.38%	0.198%
128	10.255	10.249	10.276	VV	72	952	2.25%	0.188%
129	10.284	10.276	10.313	VV	72	1299	3.07%	0.256%
130	10.319	10.313	10.335	VV	74	761	1.80%	0.150%
131	10.340	10.335	10.371	VV	55	985	2.33%	0.194%
132	10.403	10.371	10.411	VV	87	1551	3.67%	0.306%
133	10.421	10.411	10.460	VV	86	2205	5.22%	0.435%
134	10.468	10.460	10.476	VV	77	702	1.66%	0.138%
135	10.484	10.476	10.503	VV	86	1128	2.67%	0.222%
136	10.531	10.503	10.556	VV	102	2434	5.76%	0.480%
137	10.578	10.556	10.590	VV	80	1295	3.06%	0.255%
138	10.611	10.590	10.629	VV	89	1734	4.10%	0.342%
139	10.644	10.629	10.668	VV	85	1780	4.21%	0.351%
140	10.702	10.668	10.719	VV	101	2594	6.14%	0.512%
141	10.733	10.719	10.755	VV	110	2036	4.82%	0.401%

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142	10.773	10.755	10.786	VV	105	1822	4.31%	0.359%
143	10.795	10.786	10.879	VV	107	4708	11.14%	0.928%
144	10.889	10.879	10.942	VV	86	2654	6.28%	0.523%
145	10.951	10.942	10.964	VV	82	1002	2.37%	0.198%
146	10.971	10.964	11.006	VV	84	1854	4.39%	0.366%
147	11.033	11.006	11.065	VV	92	2580	6.10%	0.509%
148	11.079	11.065	11.095	VV	57	949	2.25%	0.187%
149	11.101	11.095	11.110	VV	63	504	1.19%	0.099%
150	11.128	11.110	11.136	VV	84	980	2.32%	0.193%
151	11.143	11.136	11.151	VV	70	535	1.27%	0.105%
152	11.161	11.151	11.169	VV	66	628	1.49%	0.124%
153	11.206	11.169	11.234	VV	88	2756	6.52%	0.543%
154	11.248	11.234	11.261	VV	72	1036	2.45%	0.204%
155	11.270	11.261	11.281	VV	67	697	1.65%	0.138%
156	11.297	11.281	11.317	VV	90	1639	3.88%	0.323%
157	11.326	11.317	11.361	VV	77	1588	3.76%	0.313%
158	11.388	11.361	11.411	VV	79	1809	4.28%	0.357%
159	11.420	11.411	11.432	VV	77	878	2.08%	0.173%
160	11.435	11.432	11.452	VV	87	892	2.11%	0.176%
161	11.487	11.452	11.515	VV	82	2625	6.21%	0.518%
162	11.531	11.515	11.541	VV	75	1020	2.41%	0.201%
163	11.551	11.541	11.559	VV	87	761	1.80%	0.150%
164	11.579	11.559	11.588	VV	77	1201	2.84%	0.237%
165	11.605	11.588	11.621	VV	84	1428	3.38%	0.282%
166	11.628	11.621	11.638	VV	73	675	1.60%	0.133%
167	11.652	11.638	11.674	VV	67	1289	3.05%	0.254%
168	11.692	11.674	11.706	VV	72	1302	3.08%	0.257%
169	11.733	11.706	11.745	VV	112	2059	4.87%	0.406%
170	11.754	11.745	11.797	VV	92	2385	5.64%	0.470%
171	11.828	11.797	11.837	VV	66	1371	3.24%	0.270%
172	11.849	11.837	11.861	VV	83	914	2.16%	0.180%
173	11.884	11.861	11.910	VV	91	2000	4.73%	0.394%
174	11.919	11.910	11.930	VV	85	794	1.88%	0.156%
175	11.939	11.930	11.950	VV	88	809	1.91%	0.160%
176	11.975	11.950	12.016	VV	86	2660	6.29%	0.525%
177	12.025	12.016	12.045	VV	86	1108	2.62%	0.219%
178	12.053	12.045	12.061	VV	66	564	1.33%	0.111%
179	12.069	12.061	12.086	VV	70	890	2.11%	0.176%
180	12.106	12.086	12.129	VV	76	1619	3.83%	0.319%
181	12.155	12.129	12.164	VV	83	1354	3.20%	0.267%
182	12.174	12.164	12.183	VV	76	813	1.92%	0.160%
183	12.189	12.183	12.207	VV	79	912	2.16%	0.180%
184	12.225	12.207	12.242	VV	83	1479	3.50%	0.292%
185	12.253	12.242	12.280	VV	106	1856	4.39%	0.366%
186	12.288	12.280	12.350	VV	82	2462	5.82%	0.485%
187	12.412	12.350	12.439	VV	83	3480	8.23%	0.686%
188	12.449	12.439	12.459	VV	68	718	1.70%	0.142%
189	12.478	12.459	12.498	VV	91	1437	3.40%	0.283%
190	12.521	12.498	12.544	VV	87	1915	4.53%	0.378%
191	12.556	12.544	12.581	VV	81	1426	3.37%	0.281%
192	12.591	12.581	12.617	VV	74	1327	3.14%	0.262%
193	12.627	12.617	12.638	VV	65	738	1.75%	0.146%
194	12.658	12.638	12.676	VV	76	1515	3.58%	0.299%

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195	12.703	12.676	12.711	VV	79	1393	3.30%	0.275%
196	12.719	12.711	12.736	VV	94	1030	2.44%	0.203%
197	12.746	12.736	12.770	VV	92	1500	3.55%	0.296%
198	12.776	12.770	12.795	VV	82	1005	2.38%	0.198%
199	12.859	12.795	12.873	VV	91	3184	7.53%	0.628%
200	12.893	12.873	12.901	VV	92	1287	3.04%	0.254%
201	12.907	12.901	12.918	VV	80	667	1.58%	0.131%
202	12.926	12.918	12.954	VV	65	1036	2.45%	0.204%
203	12.963	12.954	12.983	VV	85	1046	2.47%	0.206%
204	13.021	12.983	13.045	VV	90	2555	6.04%	0.504%
205	13.055	13.045	13.068	VV	84	1038	2.46%	0.205%
206	13.084	13.068	13.105	VV	86	1650	3.90%	0.325%
207	13.115	13.105	13.144	VV	97	1790	4.23%	0.353%
208	13.157	13.144	13.166	VV	76	896	2.12%	0.177%
209	13.173	13.166	13.191	VV	75	974	2.30%	0.192%
210	13.200	13.191	13.216	VV	68	890	2.10%	0.175%
211	13.233	13.216	13.246	VV	88	1356	3.21%	0.267%
212	13.260	13.246	13.289	VV	74	1621	3.84%	0.320%
213	13.305	13.289	13.317	VV	61	888	2.10%	0.175%
214	13.358	13.317	13.375	VV	82	2266	5.36%	0.447%
215	13.399	13.375	13.461	VV	100	4196	9.93%	0.827%
216	13.471	13.461	13.484	VV	78	961	2.27%	0.190%
217	13.545	13.484	13.591	VV	115	5818	13.77%	1.147%
218	13.643	13.591	13.658	VV	86	3185	7.53%	0.628%
219	13.667	13.658	13.673	VV	89	723	1.71%	0.143%
220	13.678	13.673	13.711	VV	87	1743	4.12%	0.344%
221	13.723	13.711	13.730	VV	76	810	1.92%	0.160%
222	13.739	13.730	13.746	VV	94	781	1.85%	0.154%
223	13.767	13.746	13.784	VV	90	1815	4.29%	0.358%
224	13.827	13.784	13.859	VV	111	4279	10.12%	0.844%
225	13.874	13.859	13.884	VV	90	1232	2.91%	0.243%
226	13.892	13.884	13.908	VV	86	1097	2.60%	0.216%
227	13.933	13.908	13.941	VV	91	1452	3.43%	0.286%
228	13.965	13.941	13.989	VV	101	2272	5.38%	0.448%
229	14.010	13.989	14.046	VV	92	2683	6.35%	0.529%
230	14.066	14.046	14.076	VV	93	1467	3.47%	0.289%
231	14.087	14.076	14.095	VV	102	945	2.24%	0.186%
232	14.119	14.095	14.139	VV	99	2297	5.43%	0.453%
233	14.154	14.139	14.188	VV	90	2240	5.30%	0.442%
234	14.217	14.188	14.230	VV	92	2093	4.95%	0.413%
235	14.247	14.230	14.268	VV	102	2026	4.79%	0.399%
236	14.310	14.268	14.332	VV	114	3384	8.01%	0.667%
237	14.338	14.332	14.348	VV	100	879	2.08%	0.173%
238	14.360	14.348	14.395	VV	112	2610	6.17%	0.515%
239	14.416	14.395	14.435	VV	125	2592	6.13%	0.511%
240	14.443	14.435	14.470	VV	135	2561	6.06%	0.505%
241	14.480	14.470	14.488	VV	136	1223	2.89%	0.241%
242	14.498	14.488	14.516	VV	133	1808	4.28%	0.356%
243	14.527	14.516	14.540	VV	110	1499	3.55%	0.296%
244	14.547	14.540	14.565	VV	115	1467	3.47%	0.289%
245	14.581	14.565	14.602	VV	134	2352	5.56%	0.464%
246	14.607	14.602	14.620	VV	118	1024	2.42%	0.202%

					rteres.txt				
247	14.636	14.620	14.646	VV	92	1167	2.76%	0.230%	
248	14.661	14.646	14.680	VV	111	1955	4.63%	0.386%	
249	14.685	14.680	14.709	VV	103	1201	2.84%	0.237%	
250	14.723	14.709	14.743	VV	67	1101	2.61%	0.217%	
251	14.792	14.743	14.800	VV	105	2347	5.55%	0.463%	
252	14.807	14.800	14.821	VV	93	1082	2.56%	0.213%	
253	14.834	14.821	14.855	VV	106	1755	4.15%	0.346%	
254	14.869	14.855	14.916	VV	115	3018	7.14%	0.595%	
255	14.942	14.916	14.951	VV	85	1535	3.63%	0.303%	
256	14.977	14.951	15.000	VV	109	2701	6.39%	0.533%	
257	15.020	15.000	15.037	VV	99	1869	4.42%	0.369%	
258	15.046	15.037	15.055	VV	93	891	2.11%	0.176%	
259	15.064	15.055	15.078	VV	94	1198	2.83%	0.236%	
260	15.087	15.078	15.106	VV	107	1573	3.72%	0.310%	
261	15.126	15.106	15.134	VV	107	1627	3.85%	0.321%	
262	15.139	15.134	15.150	VV	99	827	1.96%	0.163%	
263	15.201	15.150	15.250	VV	136	6472	15.31%	1.276%	
264	15.260	15.250	15.271	VV	131	1388	3.28%	0.274%	
265	15.284	15.271	15.304	VV	141	2321	5.49%	0.458%	
266	15.316	15.304	15.328	VV	130	1552	3.67%	0.306%	
267	15.348	15.328	15.356	VV	108	1568	3.71%	0.309%	
268	15.368	15.356	15.378	VV	139	1475	3.49%	0.291%	
269	15.433	15.378	15.447	VV	154	5164	12.22%	1.018%	
270	15.455	15.447	15.515	VV	129	4226	10.00%	0.833%	
271	15.535	15.515	15.548	VV	112	1954	4.62%	0.385%	
272	15.600	15.548	15.634	VV	151	5084	12.03%	1.003%	
273	15.646	15.634	15.669	VV	115	1794	4.24%	0.354%	
274	15.692	15.669	15.733	VV	97	3224	7.63%	0.636%	
275	15.741	15.733	15.768	VV	88	1594	3.77%	0.314%	
276	15.793	15.768	15.802	VV	115	1936	4.58%	0.382%	
277	15.815	15.802	15.832	VV	122	1902	4.50%	0.375%	
278	15.841	15.832	15.857	VV	137	1676	3.96%	0.330%	
279	15.866	15.857	15.887	VV	105	1558	3.69%	0.307%	
280	15.899	15.887	15.916	VV	91	1275	3.02%	0.251%	
281	15.930	15.916	15.940	VV	67	843	1.99%	0.166%	
282	15.950	15.940	15.956	VV	74	586	1.39%	0.116%	
283	15.971	15.956	16.011	VV	94	2429	5.75%	0.479%	
284	16.024	16.011	16.042	VV	82	1281	3.03%	0.253%	
285	16.053	16.042	16.119	VV	103	4143	9.80%	0.817%	
286	16.137	16.119	16.196	VV	121	4075	9.64%	0.804%	
287	16.235	16.196	16.243	VV	92	2276	5.38%	0.449%	
288	16.251	16.243	16.272	VV	105	1473	3.48%	0.290%	
289	16.282	16.272	16.294	VV	113	1180	2.79%	0.233%	
290	16.303	16.294	16.341	VV	111	2413	5.71%	0.476%	
291	16.349	16.341	16.369	VV	98	1555	3.68%	0.307%	
292	16.378	16.369	16.402	VV	128	1953	4.62%	0.385%	
293	16.427	16.402	16.441	VV	105	2217	5.24%	0.437%	
294	16.455	16.441	16.473	VV	96	1597	3.78%	0.315%	
295	16.521	16.473	16.531	VV	108	3043	7.20%	0.600%	
296	16.543	16.531	16.550	VV	116	1191	2.82%	0.235%	
297	16.556	16.550	16.563	VV	108	786	1.86%	0.155%	
298	16.575	16.563	16.608	VV	120	2734	6.47%	0.539%	
299	16.617	16.608	16.645	VV	110	2110	4.99%	0.416%	

300	16.663	16.645	16.750	VBA	rteres.txt	109	5555	13.14%	1.095%
Sum of corrected areas:								507110	

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