

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB041223\
 Data File : FB029631.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2023 21:46
 Sample : 02292-07
 Misc : 5.02G/5.00 ML DI WATER
 ALS Vial : 20 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB032323.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.537	4.504	4.546	BV	8	53	0.04%	0.014%
2	4.596	4.546	4.656	VV	42	1396	1.04%	0.381%
3	4.691	4.656	4.722	PV	60	1102	0.82%	0.300%
4	4.733	4.722	4.753	VV	31	403	0.30%	0.110%
5	4.794	4.753	4.815	VV	25	513	0.38%	0.140%
6	5.099	5.091	5.125	VV	33	516	0.38%	0.141%
7	5.131	5.125	5.136	VV	29	173	0.13%	0.047%
8	5.148	5.136	5.175	VV	33	599	0.45%	0.163%
9	5.181	5.175	5.195	VV	30	301	0.22%	0.082%
10	5.218	5.195	5.241	VV	34	706	0.53%	0.193%
11	5.501	5.492	5.528	VV	52	700	0.52%	0.191%
12	5.538	5.528	5.552	PV	25	265	0.20%	0.072%
13	5.586	5.552	5.615	VV	54	1418	1.06%	0.387%
14	5.631	5.615	5.639	VV	49	556	0.41%	0.152%
15	5.649	5.639	5.667	VV	43	557	0.41%	0.152%
16	5.685	5.667	5.720	VV	41	999	0.74%	0.272%
17	5.728	5.720	5.737	VV	43	271	0.20%	0.074%
18	5.747	5.737	5.767	VV	28	388	0.29%	0.106%
19	5.796	5.767	5.815	VV	35	702	0.52%	0.191%
20	5.835	5.815	5.884	VV	48	1532	1.14%	0.418%
21	5.892	5.884	5.904	VV	38	299	0.22%	0.081%
22	5.910	5.904	5.917	VV	24	150	0.11%	0.041%
23	5.933	5.917	5.946	VV	31	417	0.31%	0.114%
24	5.959	5.946	5.969	VV	39	459	0.34%	0.125%
25	5.978	5.969	5.999	VV	45	601	0.45%	0.164%
26	6.045	5.999	6.066	VV	60	1455	1.08%	0.397%
27	6.074	6.066	6.080	VV	20	140	0.10%	0.038%
28	6.096	6.080	6.105	VV	39	393	0.29%	0.107%
29	6.118	6.105	6.129	VV	42	451	0.34%	0.123%
30	6.141	6.129	6.151	VV	37	318	0.24%	0.087%
31	6.199	6.151	6.240	VV	40	1586	1.18%	0.432%
32	6.278	6.240	6.285	VV	48	942	0.70%	0.257%
33	6.294	6.285	6.311	VV	51	580	0.43%	0.158%
34	6.326	6.311	6.340	VV	44	532	0.40%	0.145%
35	6.367	6.340	6.380	VV	38	778	0.58%	0.212%
36	6.395	6.380	6.427	VV	40	899	0.67%	0.245%

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37	6.436	6.427	6.459	VV	36	572	0.43%	0.156%	
38	6.468	6.459	6.505	VV	34	781	0.58%	0.213%	
39	6.519	6.505	6.531	VV	37	517	0.38%	0.141%	
40	6.545	6.531	6.557	VV	36	498	0.37%	0.136%	
41	6.595	6.557	6.626	VV	39	1084	0.81%	0.296%	
42	6.651	6.626	6.674	VV	42	857	0.64%	0.234%	
43	6.719	6.674	6.744	VV	67	1728	1.29%	0.471%	
44	6.752	6.744	6.763	VV	35	376	0.28%	0.103%	
45	6.794	6.763	6.817	VV	56	1485	1.11%	0.405%	
46	6.831	6.817	6.895	VV	56	2262	1.68%	0.617%	
47	6.909	6.895	6.917	VV	48	593	0.44%	0.162%	
48	6.922	6.917	6.934	VV	47	390	0.29%	0.106%	
49	6.952	6.934	6.964	VV	60	710	0.53%	0.194%	
50	6.971	6.964	7.002	VV	40	567	0.42%	0.155%	
51	7.025	7.002	7.042	VV	45	764	0.57%	0.208%	
52	7.070	7.042	7.103	VV	43	1293	0.96%	0.352%	
53	7.112	7.103	7.131	VV	47	592	0.44%	0.162%	
54	7.139	7.131	7.149	VV	41	400	0.30%	0.109%	
55	7.158	7.149	7.176	VV	42	546	0.41%	0.149%	
56	7.187	7.176	7.212	VV	43	652	0.49%	0.178%	
57	7.222	7.212	7.248	VV	33	504	0.38%	0.137%	
58	7.286	7.248	7.319	VV	58	1484	1.10%	0.405%	
59	7.335	7.319	7.361	VV	45	554	0.41%	0.151%	
60	7.399	7.361	7.441	VV	49	1550	1.15%	0.423%	
61	7.459	7.441	7.471	VV	42	614	0.46%	0.168%	
62	7.478	7.471	7.498	VV	33	428	0.32%	0.117%	
63	7.507	7.498	7.517	VV	28	242	0.18%	0.066%	
64	7.557	7.517	7.577	VV	37	991	0.74%	0.270%	
65	7.584	7.577	7.603	VV	39	505	0.38%	0.138%	
66	7.658	7.603	7.696	VV	44	1769	1.32%	0.482%	
67	7.741	7.696	7.771	VV	58	1753	1.30%	0.478%	
68	7.780	7.771	7.795	VV	33	375	0.28%	0.102%	
69	7.802	7.795	7.811	VV	30	249	0.19%	0.068%	
70	7.822	7.811	7.829	VV	29	285	0.21%	0.078%	
71	7.866	7.829	7.880	VV	49	1144	0.85%	0.312%	
72	7.891	7.880	7.912	VV	38	573	0.43%	0.156%	
73	7.928	7.912	7.968	VV	43	1100	0.82%	0.300%	
74	7.977	7.968	7.993	VV	42	568	0.42%	0.155%	
75	8.020	7.993	8.039	VV	102	1866	1.39%	0.509%	
76	8.069	8.039	8.097	VV	111	3180	2.37%	0.867%	
77	8.141	8.097	8.151	VV	105	2837	2.11%	0.773%	
78	8.175	8.151	8.184	VV	107	1640	1.22%	0.447%	
79	8.196	8.184	8.216	VV	96	1479	1.10%	0.403%	
80	8.247	8.216	8.284	VV	77	2623	1.95%	0.715%	
81	8.290	8.284	8.298	VV	54	399	0.30%	0.109%	
82	8.305	8.298	8.347	VV	54	1261	0.94%	0.344%	
83	8.356	8.347	8.377	VV	43	678	0.50%	0.185%	
84	8.397	8.377	8.410	VV	43	736	0.55%	0.201%	
85	8.423	8.410	8.457	VV	43	962	0.72%	0.262%	
86	8.469	8.457	8.480	VV	48	509	0.38%	0.139%	
87	8.484	8.480	8.492	VV	38	252	0.19%	0.069%	
88	8.538	8.492	8.598	VV	46	2265	1.69%	0.618%	
89	8.646	8.598	8.657	VV	41	1164	0.87%	0.317%	

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90	8.801	8.657	8.938	VV	2356	134330	100.00%	36.628%
91	8.945	8.938	8.961	VV	71	864	0.64%	0.235%
92	8.969	8.961	9.026	VV	58	1840	1.37%	0.502%
93	9.051	9.026	9.101	VV	74	1991	1.48%	0.543%
94	9.136	9.101	9.160	VV	78	2004	1.49%	0.546%
95	9.170	9.160	9.185	VV	66	792	0.59%	0.216%
96	9.193	9.185	9.200	VV	50	406	0.30%	0.111%
97	9.207	9.200	9.217	VV	59	504	0.38%	0.137%
98	9.243	9.217	9.269	VV	71	1711	1.27%	0.467%
99	9.294	9.269	9.304	VV	52	930	0.69%	0.254%
100	9.386	9.304	9.472	VV	115	8802	6.55%	2.400%
101	9.481	9.472	9.553	VV	65	2131	1.59%	0.581%
102	9.595	9.553	9.603	VV	44	1075	0.80%	0.293%
103	9.622	9.603	9.644	VV	41	887	0.66%	0.242%
104	9.725	9.644	9.733	VV	64	2665	1.98%	0.727%
105	9.742	9.733	9.770	VV	77	1511	1.12%	0.412%
106	9.779	9.770	9.792	VV	72	889	0.66%	0.242%
107	9.803	9.792	9.826	VV	72	1242	0.92%	0.339%
108	9.842	9.826	9.876	VV	53	1251	0.93%	0.341%
109	9.899	9.876	9.919	VV	49	875	0.65%	0.239%
110	9.939	9.919	9.973	VV	47	1138	0.85%	0.310%
111	9.999	9.973	10.021	VV	34	857	0.64%	0.234%
112	10.042	10.021	10.050	VV	41	585	0.44%	0.160%
113	10.062	10.050	10.076	VV	40	541	0.40%	0.147%
114	10.082	10.076	10.116	VV	39	810	0.60%	0.221%
115	10.126	10.116	10.154	VV	41	797	0.59%	0.217%
116	10.170	10.154	10.186	VV	35	627	0.47%	0.171%
117	10.198	10.186	10.206	VV	35	386	0.29%	0.105%
118	10.241	10.206	10.251	VV	43	1018	0.76%	0.278%
119	10.264	10.251	10.268	VV	43	404	0.30%	0.110%
120	10.317	10.268	10.327	VV	59	1682	1.25%	0.459%
121	10.354	10.327	10.396	VV	58	1590	1.18%	0.433%
122	10.449	10.396	10.457	VV	38	999	0.74%	0.272%
123	10.471	10.457	10.486	VV	46	665	0.50%	0.181%
124	10.516	10.486	10.524	VV	38	816	0.61%	0.222%
125	10.558	10.524	10.568	VV	50	995	0.74%	0.271%
126	10.576	10.568	10.586	VV	47	457	0.34%	0.125%
127	10.630	10.586	10.644	VV	48	1393	1.04%	0.380%
128	10.661	10.644	10.674	VV	51	775	0.58%	0.211%
129	10.689	10.674	10.719	VV	54	1205	0.90%	0.329%
130	10.741	10.719	10.762	VV	52	1144	0.85%	0.312%
131	10.786	10.762	10.804	VV	64	1205	0.90%	0.329%
132	10.816	10.804	10.831	VV	55	749	0.56%	0.204%
133	10.841	10.831	10.871	VV	45	969	0.72%	0.264%
134	10.897	10.871	10.909	VV	52	950	0.71%	0.259%
135	10.917	10.909	10.942	VV	41	763	0.57%	0.208%
136	10.965	10.942	10.984	VV	49	944	0.70%	0.257%
137	11.007	10.984	11.021	VV	42	689	0.51%	0.188%
138	11.068	11.021	11.092	VV	34	1217	0.91%	0.332%
139	11.129	11.092	11.149	VV	39	1218	0.91%	0.332%
140	11.158	11.149	11.195	VV	44	989	0.74%	0.270%
141	11.202	11.195	11.209	VV	41	287	0.21%	0.078%

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142	11.221	11.209	11.245	VV	43	807	0.60%	0.220%	
143	11.251	11.245	11.259	VV	45	344	0.26%	0.094%	
144	11.270	11.259	11.283	VV	44	559	0.42%	0.152%	
145	11.293	11.283	11.306	VV	61	534	0.40%	0.146%	
146	11.338	11.306	11.375	VV	37	1159	0.86%	0.316%	
147	11.385	11.375	11.402	VV	39	527	0.39%	0.144%	
148	11.415	11.402	11.445	VV	48	937	0.70%	0.256%	
149	11.454	11.445	11.459	VV	39	297	0.22%	0.081%	
150	11.488	11.459	11.515	VV	50	1499	1.12%	0.409%	
151	11.541	11.515	11.601	VV	55	2213	1.65%	0.604%	
152	11.606	11.601	11.623	VV	40	452	0.34%	0.123%	
153	11.649	11.623	11.666	VV	45	877	0.65%	0.239%	
154	11.690	11.666	11.718	VV	42	1080	0.80%	0.295%	
155	11.726	11.718	11.742	VV	47	532	0.40%	0.145%	
156	11.775	11.742	11.785	VV	46	977	0.73%	0.266%	
157	11.805	11.785	11.813	VV	43	647	0.48%	0.176%	
158	11.823	11.813	11.860	VV	48	1162	0.86%	0.317%	
159	11.877	11.860	11.891	VV	53	832	0.62%	0.227%	
160	11.916	11.891	11.963	VV	65	1684	1.25%	0.459%	
161	11.980	11.963	12.001	PV	54	793	0.59%	0.216%	
162	12.015	12.001	12.051	VV	35	874	0.65%	0.238%	
163	12.076	12.051	12.088	VV	42	796	0.59%	0.217%	
164	12.101	12.088	12.110	VV	41	515	0.38%	0.140%	
165	12.119	12.110	12.130	VV	46	458	0.34%	0.125%	
166	12.149	12.130	12.169	VV	43	904	0.67%	0.247%	
167	12.190	12.169	12.203	VV	45	847	0.63%	0.231%	
168	12.220	12.203	12.242	VV	52	1009	0.75%	0.275%	
169	12.250	12.242	12.261	VV	46	431	0.32%	0.118%	
170	12.268	12.261	12.280	VV	36	347	0.26%	0.094%	
171	12.295	12.280	12.308	VV	40	557	0.41%	0.152%	
172	12.320	12.308	12.367	VV	67	1620	1.21%	0.442%	
173	12.380	12.367	12.412	VV	53	1078	0.80%	0.294%	
174	12.419	12.412	12.428	VV	39	300	0.22%	0.082%	
175	12.435	12.428	12.450	VV	34	366	0.27%	0.100%	
176	12.493	12.450	12.505	VV	39	974	0.73%	0.266%	
177	12.523	12.505	12.544	VV	38	708	0.53%	0.193%	
178	12.554	12.544	12.590	VV	42	881	0.66%	0.240%	
179	12.616	12.590	12.636	VV	35	735	0.55%	0.201%	
180	12.667	12.636	12.676	VV	34	667	0.50%	0.182%	
181	12.700	12.676	12.709	VV	34	586	0.44%	0.160%	
182	12.747	12.709	12.756	VV	42	994	0.74%	0.271%	
183	12.764	12.756	12.793	VV	38	750	0.56%	0.204%	
184	12.803	12.793	12.820	VV	35	466	0.35%	0.127%	
185	12.829	12.820	12.839	VV	40	410	0.30%	0.112%	
186	12.852	12.839	12.881	VV	46	924	0.69%	0.252%	
187	12.908	12.881	12.950	VV	53	1704	1.27%	0.465%	
188	12.965	12.950	12.989	VV	44	776	0.58%	0.212%	
189	12.998	12.989	13.012	VV	37	426	0.32%	0.116%	
190	13.022	13.012	13.046	VV	36	632	0.47%	0.172%	
191	13.064	13.046	13.102	VV	52	1118	0.83%	0.305%	
192	13.188	13.102	13.216	PV	65	2196	1.63%	0.599%	
193	13.227	13.216	13.238	VV	32	356	0.26%	0.097%	
194	13.257	13.238	13.273	VV	49	624	0.46%	0.170%	

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195	13.291	13.273	13.300	VV	36	398	0.30%	0.108%	
196	13.325	13.300	13.333	VV	39	517	0.38%	0.141%	
197	13.340	13.333	13.388	VV	37	876	0.65%	0.239%	
198	13.409	13.388	13.417	VV	34	437	0.33%	0.119%	
199	13.438	13.417	13.450	VV	42	645	0.48%	0.176%	
200	13.462	13.450	13.483	VV	38	602	0.45%	0.164%	
201	13.530	13.483	13.547	VV	34	992	0.74%	0.271%	
202	13.553	13.547	13.557	VV	36	204	0.15%	0.056%	
203	13.566	13.557	13.586	VV	44	563	0.42%	0.153%	
204	13.597	13.586	13.642	VV	42	947	0.71%	0.258%	
205	13.665	13.642	13.703	VV	32	835	0.62%	0.228%	
206	13.711	13.703	13.731	VV	28	411	0.31%	0.112%	
207	13.766	13.731	13.784	VV	35	759	0.56%	0.207%	
208	13.792	13.784	13.818	VV	29	469	0.35%	0.128%	
209	13.902	13.818	13.931	VV	58	2119	1.58%	0.578%	
210	13.955	13.931	13.976	VV	36	866	0.65%	0.236%	
211	14.143	13.976	14.290	VV	98	9505	7.08%	2.592%	
212	14.319	14.290	14.415	VV	39	1730	1.29%	0.472%	
213	14.454	14.415	14.479	VV	51	896	0.67%	0.244%	
214	14.489	14.479	14.525	VV	27	506	0.38%	0.138%	
215	14.588	14.525	14.619	VV	36	1314	0.98%	0.358%	
216	14.655	14.619	14.682	VV	42	1003	0.75%	0.273%	
217	14.756	14.682	14.827	VV	31	1795	1.34%	0.489%	
218	14.864	14.827	14.905	VV	29	980	0.73%	0.267%	
219	14.924	14.905	14.944	VV	29	495	0.37%	0.135%	
220	15.017	14.944	15.030	VV	34	1182	0.88%	0.322%	
221	15.047	15.030	15.089	VV	34	890	0.66%	0.243%	
222	15.099	15.089	15.122	VV	41	473	0.35%	0.129%	
223	15.141	15.122	15.164	VV	46	641	0.48%	0.175%	
224	15.177	15.164	15.203	VV	31	440	0.33%	0.120%	
225	15.265	15.203	15.311	VV	33	1015	0.76%	0.277%	
226	15.325	15.311	15.378	VV	28	429	0.32%	0.117%	
227	15.511	15.378	15.657	PV	32	2901	2.16%	0.791%	
228	15.725	15.657	15.748	VV	26	954	0.71%	0.260%	
229	15.772	15.748	15.810	VV	21	510	0.38%	0.139%	
230	15.861	15.810	15.883	VV	20	461	0.34%	0.126%	
231	15.988	15.883	16.099	VV	149	7553	5.62%	2.059%	
232	16.116	16.099	16.135	VV	31	367	0.27%	0.100%	
233	16.180	16.135	16.241	VV	54	2055	1.53%	0.560%	
234	16.250	16.241	16.302	VV	34	789	0.59%	0.215%	
235	16.359	16.302	16.380	PV	19	357	0.27%	0.097%	

Sum of corrected areas: 366740

FB032323.M Thu Apr 13 06:05:29 2023