

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB063025\
 Data File : FB031979.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2025 16:59
 Sample : Q2458-06
 Misc : 5.00G/5.00 ML DI WATER
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.719	4.700	4.728	PV	24	145	0.05%	0.025%
2	4.737	4.728	4.767	VV	19	257	0.09%	0.044%
3	4.801	4.767	4.812	PV	16	229	0.08%	0.039%
4	5.169	5.161	5.216	VV	36	607	0.21%	0.104%
5	5.236	5.216	5.245	VV	17	213	0.07%	0.036%
6	5.518	5.511	5.553	VV	24	290	0.10%	0.050%
7	5.562	5.553	5.574	VV	24	115	0.04%	0.020%
8	5.586	5.574	5.603	VV	34	293	0.10%	0.050%
9	5.641	5.603	5.676	VV	32	756	0.26%	0.129%
10	5.686	5.676	5.703	VV	23	313	0.11%	0.054%
11	5.732	5.703	5.743	VV	31	503	0.17%	0.086%
12	5.758	5.743	5.779	VV	21	310	0.11%	0.053%
13	5.787	5.779	5.805	VV	20	205	0.07%	0.035%
14	5.820	5.805	5.842	VV	27	342	0.12%	0.059%
15	5.864	5.842	5.901	VV	26	537	0.18%	0.092%
16	5.911	5.901	5.916	VV	19	109	0.04%	0.019%
17	5.937	5.916	5.953	VV	36	494	0.17%	0.085%
18	5.976	5.953	5.985	VV	49	457	0.16%	0.078%
19	5.991	5.985	5.999	VV	32	156	0.05%	0.027%
20	6.012	5.999	6.031	PV	37	353	0.12%	0.060%
21	6.044	6.031	6.055	VV	24	264	0.09%	0.045%
22	6.083	6.055	6.119	VV	41	876	0.30%	0.150%
23	6.127	6.119	6.134	VV	19	144	0.05%	0.025%

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24	6.155	6.134	6.175	VV	49	915	0.31%	0.156%
25	6.187	6.175	6.208	VV	50	728	0.25%	0.125%
26	6.220	6.208	6.242	VV	31	471	0.16%	0.081%
27	6.252	6.242	6.268	VV	31	367	0.13%	0.063%
28	6.379	6.268	6.394	VV	183	8863	3.04%	1.516%
29	6.409	6.394	6.464	VV	185	5830	2.00%	0.998%
30	6.471	6.464	6.546	VV	74	1731	0.59%	0.296%
31	6.557	6.546	6.569	VV	25	244	0.08%	0.042%
32	6.591	6.569	6.600	VV	26	315	0.11%	0.054%
33	6.644	6.600	6.671	VV	30	813	0.28%	0.139%
34	6.689	6.671	6.756	VV	34	1215	0.42%	0.208%
35	6.774	6.756	6.783	VV	42	394	0.14%	0.067%
36	6.794	6.783	6.805	VV	44	373	0.13%	0.064%
37	6.814	6.805	6.824	VV	29	167	0.06%	0.029%
38	6.834	6.824	6.845	PV	21	154	0.05%	0.026%
39	6.856	6.845	6.889	VV	29	509	0.17%	0.087%
40	6.910	6.889	6.947	VV	54	947	0.32%	0.162%
41	6.965	6.947	6.979	VV	29	373	0.13%	0.064%
42	7.001	6.979	7.010	VV	31	373	0.13%	0.064%
43	7.015	7.010	7.020	VV	20	112	0.04%	0.019%
44	7.046	7.020	7.063	VV	55	736	0.25%	0.126%
45	7.076	7.063	7.085	VV	39	355	0.12%	0.061%
46	7.093	7.085	7.106	VV	30	322	0.11%	0.055%
47	7.114	7.106	7.134	VV	31	364	0.12%	0.062%
48	7.143	7.134	7.151	VV	32	232	0.08%	0.040%
49	7.167	7.151	7.179	VV	32	420	0.14%	0.072%
50	7.221	7.179	7.241	VV	36	914	0.31%	0.156%
51	7.259	7.241	7.272	VV	38	338	0.12%	0.058%
52	7.289	7.272	7.309	PV	40	398	0.14%	0.068%
53	7.317	7.309	7.326	VV	21	147	0.05%	0.025%
54	7.338	7.326	7.358	VV	24	335	0.11%	0.057%
55	7.421	7.358	7.448	VV	39	1362	0.47%	0.233%
56	7.457	7.448	7.479	VV	31	406	0.14%	0.069%
57	7.522	7.479	7.529	VV	45	787	0.27%	0.135%
58	7.540	7.529	7.550	VV	38	412	0.14%	0.070%
59	7.558	7.550	7.565	VV	31	259	0.09%	0.044%
60	7.576	7.565	7.601	VV	41	707	0.24%	0.121%
61	7.623	7.601	7.638	VV	42	610	0.21%	0.104%
62	7.662	7.638	7.676	VV	31	587	0.20%	0.101%

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63	7.684	7.676	7.702	VV	37	431	0.15%	0.074%
64	7.708	7.702	7.715	VV	25	178	0.06%	0.030%
65	7.729	7.715	7.761	VV	35	771	0.26%	0.132%
66	7.776	7.761	7.816	VV	36	1030	0.35%	0.176%
67	7.832	7.816	7.847	VV	49	735	0.25%	0.126%
68	7.865	7.847	7.886	VV	45	760	0.26%	0.130%
69	7.907	7.886	7.922	VV	43	770	0.26%	0.132%
70	7.932	7.922	7.943	VV	47	434	0.15%	0.074%
71	7.964	7.943	7.971	VV	50	677	0.23%	0.116%
72	8.030	7.971	8.040	VV	150	3875	1.33%	0.663%
73	8.058	8.040	8.067	VV	165	2386	0.82%	0.408%
74	8.076	8.067	8.104	VV	158	3179	1.09%	0.544%
75	8.111	8.104	8.128	VV	130	1753	0.60%	0.300%
76	8.141	8.128	8.150	VV	134	1683	0.58%	0.288%
77	8.155	8.150	8.164	VV	119	943	0.32%	0.161%
78	8.175	8.164	8.206	VV	120	2689	0.92%	0.460%
79	8.231	8.206	8.256	VV	121	3038	1.04%	0.520%
80	8.261	8.256	8.277	VV	109	1205	0.41%	0.206%
81	8.290	8.277	8.297	VV	103	1120	0.38%	0.192%
82	8.304	8.297	8.331	VV	99	1970	0.68%	0.337%
83	8.342	8.331	8.353	VV	108	1333	0.46%	0.228%
84	8.361	8.353	8.374	VV	100	1141	0.39%	0.195%
85	8.391	8.374	8.401	VV	100	1395	0.48%	0.239%
86	8.412	8.401	8.433	VV	96	1603	0.55%	0.274%
87	8.443	8.433	8.512	VV	91	2855	0.98%	0.488%
88	8.523	8.512	8.532	VV	42	408	0.14%	0.070%
89	8.553	8.532	8.573	VV	44	887	0.30%	0.152%
90	8.588	8.573	8.600	VV	45	571	0.20%	0.098%
91	8.612	8.600	8.626	VV	32	379	0.13%	0.065%
92	8.634	8.626	8.648	VV	28	328	0.11%	0.056%
93	8.803	8.648	8.999	VV	5057	291704	100.00%	49.913%
94	9.012	8.999	9.033	VV	78	1356	0.46%	0.232%
95	9.044	9.033	9.095	VV	60	1837	0.63%	0.314%
96	9.105	9.095	9.114	VV	63	589	0.20%	0.101%
97	9.123	9.114	9.146	VV	53	800	0.27%	0.137%
98	9.170	9.146	9.180	VV	40	702	0.24%	0.120%
99	9.194	9.180	9.241	VV	47	1248	0.43%	0.214%
100	9.262	9.241	9.274	VV	29	484	0.17%	0.083%
101	9.289	9.274	9.300	VV	60	594	0.20%	0.102%

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102	9.314	9.300	9.322	VV	36	401	0.14%	0.069%
103	9.335	9.322	9.343	VV	42	461	0.16%	0.079%
104	9.363	9.343	9.376	VV	57	890	0.31%	0.152%
105	9.383	9.376	9.390	VV	47	392	0.13%	0.067%
106	9.399	9.390	9.408	VV	56	533	0.18%	0.091%
107	9.416	9.408	9.452	VV	51	1031	0.35%	0.176%
108	9.466	9.452	9.488	VV	38	607	0.21%	0.104%
109	9.509	9.488	9.553	VV	33	732	0.25%	0.125%
110	9.600	9.553	9.609	VV	31	690	0.24%	0.118%
111	9.641	9.609	9.693	VV	43	1225	0.42%	0.210%
112	9.720	9.693	9.731	VV	36	568	0.19%	0.097%
113	9.741	9.731	9.784	VV	39	995	0.34%	0.170%
114	9.808	9.784	9.818	VV	44	631	0.22%	0.108%
115	9.843	9.818	9.870	VV	42	889	0.30%	0.152%
116	9.908	9.870	9.920	VV	43	826	0.28%	0.141%
117	9.934	9.920	9.942	VV	42	442	0.15%	0.076%
118	9.952	9.942	9.967	VV	41	465	0.16%	0.080%
119	10.011	9.967	10.027	VV	41	1052	0.36%	0.180%
120	10.038	10.027	10.053	VV	34	243	0.08%	0.042%
121	10.068	10.053	10.082	VV	37	354	0.12%	0.061%
122	10.101	10.082	10.119	VV	41	404	0.14%	0.069%
123	10.159	10.119	10.195	VV	40	1216	0.42%	0.208%
124	10.232	10.195	10.239	VV	34	617	0.21%	0.106%
125	10.249	10.239	10.257	VV	39	353	0.12%	0.060%
126	10.348	10.257	10.370	VV	97	4142	1.42%	0.709%
127	10.380	10.370	10.391	VV	90	994	0.34%	0.170%
128	10.400	10.391	10.423	VV	106	1725	0.59%	0.295%
129	10.435	10.423	10.467	VV	84	1944	0.67%	0.333%
130	10.480	10.467	10.560	VV	71	2995	1.03%	0.512%
131	10.621	10.560	10.659	VV	128	5196	1.78%	0.889%
132	10.666	10.659	10.714	VV	108	2467	0.85%	0.422%
133	10.722	10.714	10.736	VV	50	616	0.21%	0.105%
134	10.749	10.736	10.763	VV	61	833	0.29%	0.142%
135	10.772	10.763	10.780	VV	63	569	0.19%	0.097%
136	10.798	10.780	10.806	VV	70	1031	0.35%	0.176%
137	10.815	10.806	10.853	VV	75	1897	0.65%	0.325%
138	10.862	10.853	10.883	VV	56	867	0.30%	0.148%
139	10.892	10.883	10.905	VV	53	537	0.18%	0.092%
140	10.928	10.905	10.939	VV	51	816	0.28%	0.140%

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141	10.954	10.939	10.967	VV	60	802	0.27%	0.137%
142	11.001	10.967	11.022	VV	58	1424	0.49%	0.244%
143	11.035	11.022	11.084	VV	37	1010	0.35%	0.173%
144	11.094	11.084	11.129	VV	35	726	0.25%	0.124%
145	11.145	11.129	11.155	VV	31	429	0.15%	0.073%
146	11.170	11.155	11.189	VV	31	575	0.20%	0.098%
147	11.195	11.189	11.209	VV	37	328	0.11%	0.056%
148	11.241	11.209	11.254	VV	40	786	0.27%	0.135%
149	11.264	11.254	11.287	VV	22	340	0.12%	0.058%
150	11.305	11.287	11.365	VV	30	598	0.21%	0.102%
151	11.376	11.365	11.387	VV	19	161	0.06%	0.028%
152	11.408	11.387	11.493	VV	39	1400	0.48%	0.239%
153	11.511	11.493	11.524	VV	33	452	0.15%	0.077%
154	11.552	11.524	11.581	VV	37	951	0.33%	0.163%
155	11.590	11.581	11.604	VV	39	292	0.10%	0.050%
156	11.656	11.604	11.682	PV	39	938	0.32%	0.160%
157	11.687	11.682	11.708	VV	23	289	0.10%	0.049%
158	11.749	11.708	11.759	VV	48	832	0.29%	0.142%
159	11.778	11.759	11.794	VV	34	638	0.22%	0.109%
160	11.808	11.794	11.835	VV	31	629	0.22%	0.108%
161	11.847	11.835	11.855	VV	69	592	0.20%	0.101%
162	11.860	11.855	11.867	VV	57	348	0.12%	0.060%
163	11.895	11.867	11.927	VV	67	1888	0.65%	0.323%
164	11.934	11.927	11.989	VV	47	1155	0.40%	0.198%
165	11.996	11.989	12.010	VV	29	258	0.09%	0.044%
166	12.019	12.010	12.059	VV	31	657	0.23%	0.112%
167	12.081	12.059	12.103	VV	36	779	0.27%	0.133%
168	12.113	12.103	12.126	VV	46	496	0.17%	0.085%
169	12.139	12.126	12.180	VV	34	636	0.22%	0.109%
170	12.210	12.180	12.230	VV	26	511	0.18%	0.087%
171	12.239	12.230	12.255	VV	21	204	0.07%	0.035%
172	12.282	12.255	12.295	VV	36	515	0.18%	0.088%
173	12.317	12.295	12.328	VV	33	509	0.17%	0.087%
174	12.332	12.328	12.344	VV	33	232	0.08%	0.040%
175	12.361	12.344	12.370	VV	26	305	0.10%	0.052%
176	12.379	12.370	12.404	VV	26	443	0.15%	0.076%
177	12.442	12.404	12.459	VV	33	668	0.23%	0.114%
178	12.468	12.459	12.489	VV	28	456	0.16%	0.078%
179	12.513	12.489	12.526	VV	38	553	0.19%	0.095%
180	12.551	12.526	12.561	VV	31	518	0.18%	0.089%

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181	12.571	12.561	12.586	VV	44	440	0.15%	0.075%
182	12.608	12.586	12.616	VV	28	411	0.14%	0.070%
183	12.631	12.616	12.640	VV	32	383	0.13%	0.066%
184	12.751	12.640	12.800	VV	81	5055	1.73%	0.865%
185	12.815	12.800	12.826	VV	46	622	0.21%	0.107%
186	12.847	12.826	12.862	VV	43	790	0.27%	0.135%
187	12.886	12.862	12.913	VV	62	1531	0.52%	0.262%
188	12.924	12.913	12.951	VV	52	935	0.32%	0.160%
189	12.983	12.951	13.017	VV	33	1110	0.38%	0.190%
190	13.066	13.017	13.112	VV	72	2698	0.92%	0.462%
191	13.121	13.112	13.132	VV	30	292	0.10%	0.050%
192	13.194	13.132	13.274	VV	96	4585	1.57%	0.785%
193	13.296	13.274	13.306	VV	26	371	0.13%	0.064%
194	13.313	13.306	13.365	VV	23	596	0.20%	0.102%
195	13.374	13.365	13.409	VV	18	261	0.09%	0.045%
196	13.416	13.409	13.444	VV	14	78	0.03%	0.013%
197	13.486	13.444	13.504	PV	39	663	0.23%	0.113%
198	13.535	13.504	13.569	VV	61	1854	0.64%	0.317%
199	13.576	13.569	13.585	VV	62	503	0.17%	0.086%
200	13.601	13.585	13.610	VV	61	824	0.28%	0.141%
201	13.629	13.610	13.643	VV	64	1041	0.36%	0.178%
202	13.653	13.643	13.663	VV	45	482	0.17%	0.083%
203	13.672	13.663	13.680	VV	48	447	0.15%	0.076%
204	13.696	13.680	13.705	VV	58	746	0.26%	0.128%
205	13.714	13.705	13.725	VV	55	559	0.19%	0.096%
206	13.734	13.725	13.745	VV	53	519	0.18%	0.089%
207	13.771	13.745	13.811	VV	68	2087	0.72%	0.357%
208	13.827	13.811	13.867	VV	71	1583	0.54%	0.271%
209	13.879	13.867	13.885	VV	39	389	0.13%	0.067%
210	13.900	13.885	13.917	VV	58	900	0.31%	0.154%
211	13.944	13.917	13.978	VV	90	2615	0.90%	0.448%
212	13.991	13.978	14.020	VV	94	1890	0.65%	0.323%
213	14.129	14.020	14.267	VV	244	21209	7.27%	3.629%
214	14.277	14.267	14.303	VV	34	516	0.18%	0.088%
215	14.311	14.303	14.335	VV	19	169	0.06%	0.029%
216	14.362	14.335	14.371	VV	24	243	0.08%	0.042%
217	14.445	14.371	14.458	VV	35	1178	0.40%	0.202%
218	14.472	14.458	14.486	VV	31	476	0.16%	0.082%
219	14.497	14.486	14.508	VV	32	327	0.11%	0.056%

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220	14.547	14.508	14.563	VV	35	958	0.33%	0.164%
221	14.590	14.563	14.603	VV	41	773	0.27%	0.132%
222	14.613	14.603	14.619	VV	39	312	0.11%	0.053%
223	14.660	14.619	14.674	VV	57	1480	0.51%	0.253%
224	14.720	14.674	14.755	VV	61	2333	0.80%	0.399%
225	14.773	14.755	14.788	VV	45	784	0.27%	0.134%
226	14.794	14.788	14.806	VV	44	430	0.15%	0.074%
227	14.818	14.806	14.841	VV	48	850	0.29%	0.145%
228	14.857	14.841	14.921	VV	50	1158	0.40%	0.198%
229	14.930	14.921	14.958	VV	26	328	0.11%	0.056%
230	15.011	14.958	15.019	VV	51	1016	0.35%	0.174%
231	15.074	15.019	15.119	VV	102	4483	1.54%	0.767%
232	15.127	15.119	15.142	VV	49	525	0.18%	0.090%
233	15.148	15.142	15.170	VV	38	592	0.20%	0.101%
234	15.181	15.170	15.200	VV	41	686	0.24%	0.117%
235	15.207	15.200	15.217	VV	50	432	0.15%	0.074%
236	15.223	15.217	15.267	VV	38	975	0.33%	0.167%
237	15.278	15.267	15.286	VV	34	343	0.12%	0.059%
238	15.297	15.286	15.319	VV	35	604	0.21%	0.103%
239	15.430	15.319	15.442	VV	136	5849	2.01%	1.001%
240	15.501	15.442	15.604	VV	159	11149	3.82%	1.908%
241	15.613	15.604	15.636	VV	43	723	0.25%	0.124%
242	15.648	15.636	15.665	VV	41	570	0.20%	0.098%
243	15.693	15.665	15.714	VV	53	1178	0.40%	0.202%
244	15.728	15.714	15.739	VV	58	695	0.24%	0.119%
245	15.751	15.739	15.764	VV	59	787	0.27%	0.135%
246	15.773	15.764	15.784	VV	65	641	0.22%	0.110%
247	15.812	15.784	15.843	VV	72	2202	0.75%	0.377%
248	15.851	15.843	15.858	VV	59	512	0.18%	0.088%
249	15.865	15.858	15.873	VV	69	519	0.18%	0.089%
250	15.881	15.873	15.893	VV	58	568	0.19%	0.097%
251	15.933	15.893	15.947	VV	66	1827	0.63%	0.313%
252	15.957	15.947	16.012	VV	72	2300	0.79%	0.393%
253	16.023	16.012	16.038	VV	46	545	0.19%	0.093%
254	16.073	16.038	16.105	VV	39	983	0.34%	0.168%
255	16.114	16.105	16.133	VV	32	312	0.11%	0.053%
256	16.206	16.133	16.213	VV	107	2865	0.98%	0.490%
257	16.220	16.213	16.255	VV	104	2235	0.77%	0.382%
258	16.264	16.255	16.313	VV	87	2321	0.80%	0.397%

Instrument :

FID_B

ClientSampleId :

TP-60

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259	16.321	16.313	16.346	VV	60	919	0.32%	0.157%
260	16.358	16.346	16.377	VV	64	930	0.32%	0.159%

261	16.398	16.377	16.405	VV	62	879	0.30%	0.150%
262	16.424	16.405	16.444	VV	69	1440	0.49%	0.246%
263	16.453	16.444	16.467	VV	54	666	0.23%	0.114%
264	16.474	16.467	16.528	VV	43	1099	0.38%	0.188%
265	16.542	16.528	16.575	VV	20	458	0.16%	0.078%

266	16.581	16.575	16.617	VV	34	532	0.18%	0.091%
267	16.638	16.617	16.647	VV	28	419	0.14%	0.072%
268	16.659	16.647	16.686	VV	27	405	0.14%	0.069%
269	16.700	16.686	16.709	VV	26	191	0.07%	0.033%
270	16.721	16.709	16.742	PV	23	240	0.08%	0.041%

271	16.748	16.742	16.759	VV	15	111	0.04%	0.019%
272	16.846	16.759	16.875	VV	76	3326	1.14%	0.569%
273	16.887	16.875	16.908	VV	90	1364	0.47%	0.233%
274	16.917	16.908	16.957	VV	64	1234	0.42%	0.211%
275	16.964	16.957	16.991	VV	33	311	0.11%	0.053%

276	17.004	16.991	17.021	PV	21	141	0.05%	0.024%
277	17.074	17.021	17.083	PV	11	169	0.06%	0.029%

Sum of corrected areas: 584426

Instrument :

FID_B

ClientSampleId :

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Reviewed By :Yogesh Patel 07/01/2025

Supervised By :mohammad ahmed 07/01/2025

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