

Instrument :

FID_B

ClientSampleId :

TP-4

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/14/2025

Supervised By :mohammad ahmed 05/15/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB05132
Data File : FB031710.D
Signal(s) : FID2B.CH
Acq On : 13 May 2025 11:54
Sample : Q1982-04
Misc : 6.51G/5.00 ML DI WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.779	4.738	4.813	BV	19	261	0.07%	0.038%
2	5.185	5.177	5.248	PB	17	219	0.06%	0.032%
3	5.601	5.587	5.631	PV	29	479	0.13%	0.069%
4	5.640	5.631	5.660	VV	34	430	0.11%	0.062%
5	5.681	5.660	5.691	VV	39	478	0.13%	0.069%
6	5.701	5.691	5.747	VV	40	742	0.20%	0.107%
7	5.777	5.747	5.795	PV	22	442	0.12%	0.064%
8	5.804	5.795	5.812	VV	20	172	0.05%	0.025%
9	5.820	5.812	5.828	VV	22	155	0.04%	0.022%
10	5.840	5.828	5.875	VV	34	615	0.16%	0.089%
11	5.897	5.875	5.907	VV	31	356	0.09%	0.051%
12	5.926	5.907	5.942	VV	28	286	0.08%	0.041%
13	5.959	5.942	5.976	PV	36	297	0.08%	0.043%
14	5.990	5.976	6.002	VV	25	245	0.07%	0.035%
15	6.015	6.002	6.030	VV	32	321	0.09%	0.046%
16	6.043	6.030	6.059	VV	38	510	0.14%	0.074%
17	6.086	6.059	6.094	VV	55	875	0.23%	0.127%
18	6.115	6.094	6.124	VV	59	927	0.25%	0.134%
19	6.139	6.124	6.158	VV	65	1090	0.29%	0.158%
20	6.171	6.158	6.217	VV	60	1383	0.37%	0.200%
21	6.226	6.217	6.233	VV	44	349	0.09%	0.051%
22	6.339	6.233	6.559	VV	507	44178	11.73%	6.391%
23	6.573	6.559	6.588	VV	45	685	0.18%	0.099%
24	6.592	6.588	6.604	VV	54	320	0.08%	0.046%
25	6.629	6.604	6.660	VV	47	999	0.27%	0.144%
26	6.671	6.660	6.680	VV	35	350	0.09%	0.051%
27	6.698	6.680	6.713	VV	49	773	0.21%	0.112%
28	6.720	6.713	6.747	VV	39	671	0.18%	0.097%
29	6.755	6.747	6.789	VV	38	801	0.21%	0.116%
30	6.840	6.831	6.844	VV	50	340	0.09%	0.049%
31	6.876	6.844	6.889	VV	73	1685	0.45%	0.244%
32	6.898	6.889	6.977	VV	78	2538	0.67%	0.367%
33	7.083	6.977	7.179	VV	114	9626	2.56%	1.393%
34	7.186	7.179	7.213	VV	70	1057	0.28%	0.153%
35	7.221	7.213	7.268	VV	41	700	0.19%	0.101%
36	7.292	7.268	7.320	VV	30	511	0.14%	0.074%

37	7.346	7.320	7.354	VV	23	331	0.09%	0.048%
38	7.360	7.354	7.367	VV	23	163		
39	7.384	7.367	7.401	VV	44	587		
40	7.410	7.401	7.421	VV	29	316		
41	7.427	7.421	7.437	VV	32	283		
42	7.445	7.437	7.468	VV	32	350		
43	7.479	7.468	7.488	VV	20	200	0.05%	0.029%
44	7.495	7.488	7.514	VV	18	242	0.06%	0.035%
45	7.524	7.514	7.563	VV	26	323	0.09%	0.047%
46	7.574	7.563	7.596	VV	14	134	0.04%	0.019%
47	7.630	7.596	7.641	PV	25	483	0.13%	0.070%
48	7.766	7.641	7.808	VV	112	7102	1.88%	1.027%
49	7.815	7.808	7.872	VV	93	2660	0.71%	0.385%
50	7.879	7.872	7.889	VV	51	464	0.12%	0.067%
51	7.901	7.889	7.911	VV	47	589	0.16%	0.085%
52	7.916	7.911	7.947	VV	41	686	0.18%	0.099%
53	7.975	7.947	8.011	VV	32	898	0.24%	0.130%
54	8.024	8.011	8.033	VV	30	348	0.09%	0.050%
55	8.062	8.033	8.080	VV	44	809	0.21%	0.117%
56	8.116	8.080	8.129	VV	26	522	0.14%	0.076%
57	8.187	8.129	8.197	VV	53	1193	0.32%	0.173%
58	8.247	8.197	8.353	VV	125	6789	1.80%	0.982%
59	8.375	8.353	8.388	VV	25	335	0.09%	0.049%
60	8.405	8.388	8.419	VV	27	303	0.08%	0.044%
61	8.429	8.419	8.453	VV	24	417	0.11%	0.060%
62	8.459	8.453	8.478	VV	24	248	0.07%	0.036%
63	8.486	8.478	8.500	VV	25	266	0.07%	0.038%
64	8.514	8.500	8.536	VV	43	700	0.19%	0.101%
65	8.549	8.536	8.562	VV	58	677	0.18%	0.098%
66	8.569	8.562	8.589	VV	50	661	0.18%	0.096%
67	8.599	8.589	8.624	VV	40	606	0.16%	0.088%
68	8.634	8.624	8.654	VV	35	431	0.11%	0.062%
69	8.794	8.654	9.000	VV	6358	376749	100.00%	54.505%
70	9.010	9.000	9.027	VV	90	1410	0.37%	0.204%
71	9.036	9.027	9.068	VV	93	1790	0.48%	0.259%
72	9.080	9.068	9.091	VV	80	885	0.24%	0.128%
73	9.102	9.091	9.171	VV	63	2091	0.55%	0.302%
74	9.183	9.171	9.196	VV	30	395	0.10%	0.057%
75	9.205	9.196	9.241	VV	31	541	0.14%	0.078%
76	9.250	9.241	9.294	VV	21	405	0.11%	0.059%
77	9.307	9.294	9.325	VV	29	344	0.09%	0.050%
78	9.371	9.325	9.386	VV	41	990	0.26%	0.143%
79	9.402	9.386	9.421	VV	43	756	0.20%	0.109%
80	9.434	9.421	9.445	VV	48	540	0.14%	0.078%
81	9.453	9.445	9.463	VV	34	275	0.07%	0.040%
82	9.472	9.463	9.514	VV	32	655	0.17%	0.095%
83	9.615	9.514	9.653	VV	55	2309	0.61%	0.334%
84	9.672	9.653	9.714	VV	40	1173	0.31%	0.170%
85	9.733	9.714	9.742	VV	38	451	0.12%	0.065%
86	9.748	9.742	9.777	VV	28	536	0.14%	0.078%
87	9.786	9.777	9.799	VV	29	315	0.08%	0.046%
88	9.822	9.799	9.873	VV	37	1031	0.27%	0.149%
89	9.919	9.873	9.952	VV	19	651	0.17%	0.094%

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90	9.962	9.952	9.968	VV	16	91	0.02%	0.013%
91	10.093	9.968	10.109	VV	25	1341		
92	10.117	10.109	10.145	VV	23	336		
93	10.174	10.145	10.188	VV	34	554		
94	10.200	10.188	10.209	VV	17	203		
95	10.390	10.209	10.475	VV	249	24253		
96	10.482	10.475	10.558	VV	153	5183	1.38%	0.750%
97	10.621	10.558	10.741	VV	146	8582	2.28%	1.242%
98	10.752	10.741	10.778	VV	25	482	0.13%	0.070%
99	10.802	10.778	10.814	VV	45	610	0.16%	0.088%
100	10.834	10.814	10.849	VV	25	385	0.10%	0.056%
101	10.893	10.849	10.908	VV	15	326	0.09%	0.047%
102	10.957	10.908	11.004	VV	30	1219	0.32%	0.176%
103	11.012	11.004	11.048	VV	22	513	0.14%	0.074%
104	11.062	11.048	11.089	VV	28	496	0.13%	0.072%
105	11.101	11.089	11.111	VV	32	327	0.09%	0.047%
106	11.122	11.111	11.134	VV	25	297	0.08%	0.043%
107	11.148	11.134	11.164	VV	47	553	0.15%	0.080%
108	11.174	11.164	11.286	VV	37	1575	0.42%	0.228%
109	11.306	11.286	11.344	VV	18	467	0.12%	0.068%
110	11.361	11.344	11.372	VV	21	254	0.07%	0.037%
111	11.387	11.372	11.420	VV	24	404	0.11%	0.058%
112	11.440	11.420	11.451	VV	40	381	0.10%	0.055%
113	11.480	11.451	11.491	VV	30	487	0.13%	0.070%
114	11.499	11.491	11.506	VV	27	185	0.05%	0.027%
115	11.525	11.506	11.537	VV	42	549	0.15%	0.079%
116	11.551	11.537	11.578	VV	39	788	0.21%	0.114%
117	11.604	11.578	11.615	VV	45	782	0.21%	0.113%
118	11.625	11.615	11.639	VV	55	514	0.14%	0.074%
119	11.717	11.639	11.728	VV	47	1455	0.39%	0.210%
120	11.756	11.728	11.766	VV	44	877	0.23%	0.127%
121	11.777	11.766	11.816	VV	42	1030	0.27%	0.149%
122	11.824	11.816	11.840	VV	54	672	0.18%	0.097%
123	11.877	11.840	11.935	VV	79	2811	0.75%	0.407%
124	11.944	11.935	11.955	VV	35	300	0.08%	0.043%
125	11.963	11.955	11.971	VV	20	119	0.03%	0.017%
126	11.980	11.971	11.989	VV	16	122	0.03%	0.018%
127	12.077	11.989	12.108	VV	59	2534	0.67%	0.367%
128	12.128	12.108	12.166	VV	48	1104	0.29%	0.160%
129	12.174	12.166	12.183	VV	27	179	0.05%	0.026%
130	12.191	12.183	12.239	VV	24	370	0.10%	0.054%
131	12.265	12.239	12.275	VV	24	347	0.09%	0.050%
132	12.289	12.275	12.297	VV	22	251	0.07%	0.036%
133	12.304	12.297	12.322	VV	23	236	0.06%	0.034%
134	12.342	12.322	12.354	PV	28	279	0.07%	0.040%
135	12.367	12.354	12.379	VV	20	190	0.05%	0.027%
136	12.387	12.379	12.406	VV	15	169	0.04%	0.024%
137	12.417	12.406	12.479	VV	22	603	0.16%	0.087%
138	12.493	12.479	12.500	VV	15	134	0.04%	0.019%
139	12.512	12.500	12.519	VV	19	163	0.04%	0.024%
140	12.575	12.519	12.611	VV	40	1090	0.29%	0.158%
141	12.620	12.611	12.627	VV	19	116	0.03%	0.017%

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142	12.636	12.627	12.644	VV	23	157	0.04%	0.023%
143	12.655	12.644	12.669	VV	21	223		
144	12.721	12.669	12.735	VV	64	1516		
145	12.757	12.735	12.765	VV	87	1366		
146	12.773	12.765	12.833	VV	91	2214		
147	12.911	12.833	12.940	VV	64	2616		
148	12.946	12.940	12.979	VV	48	943	0.25%	0.136%
149	12.991	12.979	12.999	VV	56	545	0.14%	0.079%
150	13.049	12.999	13.072	VV	131	4347	1.15%	0.629%
151	13.081	13.072	13.099	VV	121	1566	0.42%	0.227%
152	13.187	13.099	13.291	VV	274	15741	4.18%	2.277%
153	13.308	13.291	13.344	VV	44	898	0.24%	0.130%
154	13.382	13.344	13.401	VV	23	434	0.12%	0.063%
155	13.414	13.401	13.445	VV	14	270	0.07%	0.039%
156	13.513	13.445	13.538	VV	47	1747	0.46%	0.253%
157	13.546	13.538	13.583	VV	45	791	0.21%	0.114%
158	13.614	13.583	13.623	VV	22	418	0.11%	0.060%
159	13.630	13.623	13.650	VV	26	310	0.08%	0.045%
160	13.657	13.650	13.678	VV	26	282	0.07%	0.041%
161	13.689	13.678	13.700	VV	17	172	0.05%	0.025%
162	13.708	13.700	13.725	VV	15	189	0.05%	0.027%
163	13.745	13.725	13.757	VV	36	378	0.10%	0.055%
164	13.783	13.757	13.809	VV	35	743	0.20%	0.107%
165	13.830	13.809	13.842	VV	38	569	0.15%	0.082%
166	13.926	13.842	14.011	VV	150	8685	2.31%	1.256%
167	14.107	14.011	14.120	VV	173	7785	2.07%	1.126%
168	14.131	14.120	14.296	VV	165	8448	2.24%	1.222%
169	14.307	14.296	14.315	VV	17	129	0.03%	0.019%
170	14.348	14.315	14.356	VV	26	419	0.11%	0.061%
171	14.395	14.356	14.418	VV	45	1210	0.32%	0.175%
172	14.426	14.418	14.457	VV	33	612	0.16%	0.088%
173	14.522	14.457	14.533	VV	41	956	0.25%	0.138%
174	14.540	14.533	14.564	VV	24	335	0.09%	0.048%
175	14.571	14.564	14.582	VV	16	124	0.03%	0.018%
176	14.595	14.582	14.623	VV	22	252	0.07%	0.036%
177	14.635	14.623	14.655	VV	18	141	0.04%	0.020%
178	14.680	14.655	14.693	VV	18	192	0.05%	0.028%
179	14.703	14.693	14.738	VV	14	216	0.06%	0.031%
180	14.781	14.738	14.801	VV	27	550	0.15%	0.080%
181	14.868	14.801	14.888	VV	40	1389	0.37%	0.201%
182	14.894	14.888	14.908	VV	14	152	0.04%	0.022%
183	14.928	14.908	14.937	VV	25	294	0.08%	0.043%
184	14.946	14.937	14.962	VV	24	285	0.08%	0.041%
185	15.061	14.962	15.123	VV	102	5364	1.42%	0.776%
186	15.141	15.123	15.150	VV	47	570	0.15%	0.083%
187	15.158	15.150	15.166	VV	39	329	0.09%	0.048%
188	15.209	15.166	15.323	VV	67	4035	1.07%	0.584%
189	15.407	15.323	15.470	VV	189	10612	2.82%	1.535%
190	15.498	15.470	15.606	VV	114	5198	1.38%	0.752%
191	15.618	15.606	15.735	VV	23	1191	0.32%	0.172%
192	15.787	15.735	15.830	PV	18	829	0.22%	0.120%
193	15.962	15.830	16.036	VV	80	4400	1.17%	0.637%
194	16.048	16.036	16.066	VV	11	201	0.05%	0.029%

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195	16.090	16.066	16.105	VV	21	290
196	16.197	16.105	16.327	VV	260	13681
197	16.357	16.327	16.380	VV	53	1301
198	16.395	16.380	16.405	VV	50	618
199	16.416	16.405	16.494	VV	59	1287
200	16.546	16.494	16.561	VV	28	830
201	16.592	16.561	16.607	VV	31	570
202	16.617	16.607	16.706	VV	24	957
203	16.744	16.706	16.781	PV	38	782
Sum of corrected areas:					691219	

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0.08% 0.042%

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FB042325.M Wed May 14 09:03:16 2025