

rters

Instrument :

FID_B

ClientSampleId :

TP-2B

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/14/2025

Supervised By :mohammad ahmed 05/15/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB05132
Data File : FB031722.D
Signal(s) : FID2B.CH
Acq On : 13 May 2025 18:40
Sample : Q1982-02
Misc : 4.77G/5.00 ML DI WATER
ALS Vial : 16 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	5.144	5.136	5.151	VV	37	275	0.19%	0.087%
2	5.155	5.151	5.219	VV	38	773	0.54%	0.244%
3	5.228	5.219	5.246	VV	18	97	0.07%	0.031%
4	5.638	5.598	5.673	VV	28	884	0.62%	0.279%
5	5.720	5.673	5.740	VV	40	958	0.67%	0.303%
6	5.783	5.740	5.803	VV	32	839	0.59%	0.265%
7	5.824	5.803	5.846	VV	38	610	0.43%	0.193%
8	5.869	5.846	5.896	PV	33	509	0.36%	0.161%
9	5.949	5.896	5.992	PV	31	870	0.61%	0.275%
10	6.001	5.992	6.021	VV	16	232	0.16%	0.073%
11	6.027	6.021	6.038	VV	20	171	0.12%	0.054%
12	6.049	6.038	6.070	VV	37	399	0.28%	0.126%
13	6.096	6.070	6.109	VV	36	497	0.35%	0.157%
14	6.118	6.109	6.125	VV	24	181	0.13%	0.057%
15	6.148	6.125	6.168	VV	33	632	0.44%	0.200%
16	6.175	6.168	6.185	VV	28	214	0.15%	0.068%
17	6.211	6.185	6.224	VV	31	556	0.39%	0.176%
18	6.375	6.224	6.481	VV	134	10971	7.73%	3.468%
19	6.488	6.481	6.529	VV	29	594	0.42%	0.188%
20	6.539	6.529	6.569	VV	29	403	0.28%	0.127%
21	6.584	6.569	6.597	VV	23	264	0.19%	0.084%
22	6.604	6.597	6.627	VV	16	179	0.13%	0.056%
23	6.637	6.627	6.665	VV	13	204	0.14%	0.064%
24	6.683	6.665	6.706	VV	36	397	0.28%	0.125%
25	6.714	6.706	6.720	PV	16	75	0.05%	0.024%
26	6.727	6.720	6.787	VV	15	501	0.35%	0.158%
27	6.812	6.787	6.820	VV	30	404	0.28%	0.128%
28	6.827	6.820	6.845	VV	33	271	0.19%	0.086%
29	6.866	6.845	6.886	VV	33	509	0.36%	0.161%
30	6.896	6.886	6.911	VV	26	266	0.19%	0.084%
31	6.920	6.911	6.929	VV	22	165	0.12%	0.052%
32	6.967	6.929	6.978	VV	21	417	0.29%	0.132%
33	7.029	6.978	7.064	VV	37	1353	0.95%	0.428%
34	7.089	7.064	7.117	VV	47	1154	0.81%	0.365%
35	7.138	7.117	7.159	VV	41	720	0.51%	0.228%
36	7.169	7.159	7.179	VV	31	243	0.17%	0.077%

37	7.195	7.179	7.216	VV	26	364	0.26%	0.115%
38	7.229	7.216	7.243	VV	24	240		
39	7.260	7.243	7.286	VV	25	327		
40	7.308	7.286	7.315	PV	18	203		
41	7.328	7.315	7.345	VV	22	323		
42	7.354	7.345	7.400	VV	28	663		
43	7.421	7.400	7.443	VV	28	463	0.33%	0.146%
44	7.449	7.443	7.489	VV	29	501	0.35%	0.158%
45	7.504	7.489	7.536	VV	21	395	0.28%	0.125%
46	7.557	7.536	7.573	VV	19	293	0.21%	0.093%
47	7.612	7.573	7.634	VV	32	565	0.40%	0.179%
48	7.644	7.634	7.654	VV	35	293	0.21%	0.092%
49	7.677	7.654	7.693	VV	34	589	0.41%	0.186%
50	7.707	7.693	7.722	VV	33	453	0.32%	0.143%
51	7.741	7.722	7.753	VV	37	519	0.37%	0.164%
52	7.772	7.753	7.830	VV	37	1319	0.93%	0.417%
53	7.838	7.830	7.866	VV	43	592	0.42%	0.187%
54	7.897	7.866	7.920	VV	42	813	0.57%	0.257%
55	7.934	7.920	7.973	VV	36	690	0.49%	0.218%
56	7.993	7.973	8.016	VV	37	578	0.41%	0.183%
57	8.025	8.016	8.034	VV	28	253	0.18%	0.080%
58	8.047	8.034	8.063	VV	31	425	0.30%	0.134%
59	8.094	8.063	8.118	VV	46	910	0.64%	0.288%
60	8.131	8.118	8.163	VV	38	666	0.47%	0.210%
61	8.237	8.163	8.285	VV	66	2840	2.00%	0.898%
62	8.295	8.285	8.328	VV	53	874	0.62%	0.276%
63	8.357	8.328	8.369	VV	30	626	0.44%	0.198%
64	8.389	8.369	8.399	VV	42	549	0.39%	0.173%
65	8.408	8.399	8.419	VV	37	338	0.24%	0.107%
66	8.430	8.419	8.445	VV	39	391	0.28%	0.124%
67	8.456	8.445	8.468	VV	37	344	0.24%	0.109%
68	8.475	8.468	8.483	VV	29	171	0.12%	0.054%
69	8.492	8.483	8.514	VV	28	280	0.20%	0.089%
70	8.525	8.514	8.551	PV	16	238	0.17%	0.075%
71	8.559	8.551	8.567	VV	20	143	0.10%	0.045%
72	8.583	8.567	8.590	VV	33	329	0.23%	0.104%
73	8.598	8.590	8.616	VV	46	435	0.31%	0.137%
74	8.623	8.616	8.666	PV	30	589	0.41%	0.186%
75	8.796	8.666	8.944	VV	2393	141973	100.00%	44.880%
76	8.952	8.944	8.979	VV	71	1374	0.97%	0.434%
77	8.986	8.979	9.004	VV	62	824	0.58%	0.260%
78	9.024	9.004	9.046	VV	65	1320	0.93%	0.417%
79	9.059	9.046	9.086	VV	50	1002	0.71%	0.317%
80	9.107	9.086	9.127	VV	37	654	0.46%	0.207%
81	9.144	9.127	9.164	VV	40	615	0.43%	0.194%
82	9.186	9.164	9.194	VV	39	394	0.28%	0.125%
83	9.200	9.194	9.214	VV	29	242	0.17%	0.076%
84	9.245	9.214	9.256	VV	29	452	0.32%	0.143%
85	9.296	9.256	9.306	VV	29	572	0.40%	0.181%
86	9.330	9.306	9.342	VV	27	417	0.29%	0.132%
87	9.351	9.342	9.358	VV	28	185	0.13%	0.058%
88	9.366	9.358	9.380	VV	25	259	0.18%	0.082%
89	9.398	9.380	9.427	VV	28	485	0.34%	0.153%

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90	9.438	9.427	9.453	VV	22	158	0.11%	0.050%
91	9.549	9.453	9.560	PV	39	1025		
92	9.602	9.560	9.621	VV	36	596		
93	9.650	9.621	9.660	VV	38	561		
94	9.668	9.660	9.691	VV	29	262		
95	9.701	9.691	9.725	VV	21	236		
96	9.734	9.725	9.764	VV	19	254	0.18%	0.080%
97	9.775	9.764	9.789	VV	27	249	0.18%	0.079%
98	9.818	9.789	9.856	VV	22	640	0.45%	0.202%
99	9.883	9.856	9.901	VV	29	465	0.33%	0.147%
100	9.906	9.901	9.926	VV	14	120	0.08%	0.038%
101	9.935	9.926	9.939	VV	11	66	0.05%	0.021%
102	9.958	9.939	10.005	VV	32	589	0.42%	0.186%
103	10.019	10.005	10.033	VV	31	276	0.19%	0.087%
104	10.051	10.033	10.067	VV	25	301	0.21%	0.095%
105	10.088	10.067	10.107	VV	17	243	0.17%	0.077%
106	10.117	10.107	10.134	VV	29	258	0.18%	0.082%
107	10.164	10.134	10.179	VV	31	611	0.43%	0.193%
108	10.199	10.179	10.231	VV	30	538	0.38%	0.170%
109	10.260	10.231	10.281	VV	41	802	0.56%	0.253%
110	10.311	10.281	10.321	VV	43	843	0.59%	0.267%
111	10.329	10.321	10.336	VV	48	389	0.27%	0.123%
112	10.372	10.336	10.380	VV	77	1731	1.22%	0.547%
113	10.386	10.380	10.395	VV	71	562	0.40%	0.178%
114	10.414	10.395	10.427	VV	73	1126	0.79%	0.356%
115	10.432	10.427	10.461	VV	57	976	0.69%	0.308%
116	10.493	10.461	10.524	VV	57	1679	1.18%	0.531%
117	10.539	10.524	10.552	VV	43	513	0.36%	0.162%
118	10.564	10.552	10.574	VV	36	372	0.26%	0.118%
119	10.592	10.574	10.600	VV	73	861	0.61%	0.272%
120	10.632	10.600	10.716	VV	93	3632	2.56%	1.148%
121	10.741	10.716	10.764	VV	27	591	0.42%	0.187%
122	10.769	10.764	10.784	VV	21	204	0.14%	0.064%
123	10.800	10.784	10.811	VV	35	348	0.25%	0.110%
124	10.819	10.811	10.837	VV	24	264	0.19%	0.083%
125	10.852	10.837	10.875	VV	18	326	0.23%	0.103%
126	10.891	10.875	10.901	VV	21	243	0.17%	0.077%
127	10.913	10.901	10.971	VV	27	773	0.54%	0.244%
128	11.009	10.971	11.039	VV	20	634	0.45%	0.200%
129	11.047	11.039	11.068	VV	20	292	0.21%	0.092%
130	11.074	11.068	11.100	VV	17	283	0.20%	0.089%
131	11.117	11.100	11.125	VV	31	291	0.21%	0.092%
132	11.133	11.125	11.148	VV	26	176	0.12%	0.056%
133	11.180	11.148	11.202	PV	20	404	0.28%	0.128%
134	11.227	11.202	11.237	VV	19	302	0.21%	0.096%
135	11.242	11.237	11.256	VV	20	171	0.12%	0.054%
136	11.282	11.256	11.294	VV	15	291	0.21%	0.092%
137	11.331	11.294	11.339	VV	23	330	0.23%	0.104%
138	11.386	11.339	11.410	VV	21	631	0.44%	0.199%
139	11.424	11.410	11.437	VV	31	364	0.26%	0.115%
140	11.451	11.437	11.506	VV	36	1068	0.75%	0.338%
141	11.527	11.506	11.537	VV	45	584	0.41%	0.185%

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142	11.545	11.537	11.564	VV	33	435	0.31%	0.138%
143	11.577	11.564	11.599	VV	48	556	0.42%	0.190%
144	11.619	11.599	11.635	VV	28	329	0.42%	0.190%
145	11.652	11.635	11.665	VV	23	322	0.48%	0.216%
146	11.684	11.665	11.693	VV	32	398	0.43%	0.191%
147	11.701	11.693	11.735	VV	27	446	0.42%	0.190%
148	11.769	11.735	11.786	VV	28	604	0.43%	0.195%
149	11.799	11.786	11.830	VV	28	601	0.42%	0.190%
150	11.872	11.830	11.880	VV	32	682	0.48%	0.216%
151	11.886	11.880	11.902	VV	30	284	0.20%	0.090%
152	11.926	11.902	11.936	VV	29	423	0.30%	0.134%
153	11.958	11.936	11.966	VV	28	313	0.22%	0.099%
154	12.014	11.966	12.022	VV	23	491	0.35%	0.155%
155	12.034	12.022	12.048	VV	27	325	0.23%	0.103%
156	12.072	12.048	12.093	VV	29	537	0.38%	0.170%
157	12.107	12.093	12.149	VV	30	699	0.49%	0.221%
158	12.164	12.149	12.175	VV	37	304	0.21%	0.096%
159	12.190	12.175	12.211	VV	21	276	0.19%	0.087%
160	12.231	12.211	12.236	VV	17	182	0.13%	0.058%
161	12.245	12.236	12.264	VV	18	202	0.14%	0.064%
162	12.270	12.264	12.275	VV	19	90	0.06%	0.029%
163	12.287	12.275	12.302	VV	21	256	0.18%	0.081%
164	12.315	12.302	12.349	VV	27	419	0.30%	0.133%
165	12.376	12.349	12.389	VV	28	487	0.34%	0.154%
166	12.397	12.389	12.407	VV	27	171	0.12%	0.054%
167	12.439	12.407	12.460	VV	21	465	0.33%	0.147%
168	12.468	12.460	12.488	VV	24	311	0.22%	0.098%
169	12.514	12.488	12.535	VV	27	503	0.35%	0.159%
170	12.549	12.535	12.563	VV	23	201	0.14%	0.064%
171	12.590	12.563	12.606	PV	16	260	0.18%	0.082%
172	12.612	12.606	12.630	VV	22	183	0.13%	0.058%
173	12.646	12.630	12.657	VV	14	208	0.15%	0.066%
174	12.691	12.657	12.697	VV	29	421	0.30%	0.133%
175	12.761	12.697	12.771	VV	55	1758	1.24%	0.556%
176	12.776	12.771	12.814	VV	52	1037	0.73%	0.328%
177	12.824	12.814	12.847	VV	30	485	0.34%	0.153%
178	12.866	12.847	12.900	VV	27	694	0.49%	0.219%
179	12.922	12.900	12.932	VV	42	492	0.35%	0.156%
180	12.950	12.932	12.964	VV	33	457	0.32%	0.145%
181	12.986	12.964	13.006	VV	35	550	0.39%	0.174%
182	13.040	13.006	13.055	VV	48	1063	0.75%	0.336%
183	13.067	13.055	13.108	VV	48	1151	0.81%	0.364%
184	13.199	13.108	13.307	VV	126	6768	4.77%	2.140%
185	13.338	13.307	13.402	VB	25	585	0.41%	0.185%
186	13.448	13.405	13.475	BV	23	433	0.30%	0.137%
187	13.504	13.475	13.525	PV	27	529	0.37%	0.167%
188	13.534	13.525	13.558	VV	45	599	0.42%	0.189%
189	13.567	13.558	13.611	VV	31	615	0.43%	0.195%
190	13.617	13.611	13.625	VV	17	120	0.08%	0.038%
191	13.658	13.625	13.693	VV	25	603	0.42%	0.191%
192	13.721	13.693	13.736	VV	34	404	0.28%	0.128%
193	13.756	13.736	13.768	VV	25	343	0.24%	0.108%
194	13.782	13.768	13.800	VV	41	474	0.33%	0.150%

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195	13.808	13.800	13.817	VV	29	202	0.14%	0.064%
196	13.836	13.817	13.848	VV	44	458		
197	13.914	13.848	13.948	VV	78	2929		
198	13.963	13.948	14.005	VV	64	1463		
199	14.067	14.005	14.078	VV	84	2076		
200	14.100	14.078	14.126	VV	103	2523		
201	14.140	14.126	14.304	VV	98	4809	3.39%	1.520%
202	14.315	14.304	14.333	VV	15	165	0.12%	0.052%
203	14.351	14.333	14.367	VV	21	326	0.23%	0.103%
204	14.390	14.367	14.410	VV	35	620	0.44%	0.196%
205	14.429	14.410	14.439	VV	28	431	0.30%	0.136%
206	14.448	14.439	14.474	VV	24	379	0.27%	0.120%
207	14.479	14.474	14.486	VV	16	94	0.07%	0.030%
208	14.506	14.486	14.518	VV	27	353	0.25%	0.112%
209	14.578	14.518	14.593	VV	33	844	0.59%	0.267%
210	14.603	14.593	14.639	VV	19	411	0.29%	0.130%
211	14.648	14.639	14.656	VV	22	125	0.09%	0.039%
212	14.678	14.656	14.702	VV	26	407	0.29%	0.129%
213	14.706	14.702	14.720	VV	15	118	0.08%	0.037%
214	14.730	14.720	14.739	VV	29	211	0.15%	0.067%
215	14.743	14.739	14.755	VV	18	117	0.08%	0.037%
216	14.779	14.755	14.817	PV	28	705	0.50%	0.223%
217	14.826	14.817	14.834	VV	24	126	0.09%	0.040%
218	14.845	14.834	14.872	VV	19	271	0.19%	0.086%
219	14.886	14.872	14.897	VV	17	178	0.13%	0.056%
220	14.922	14.897	14.931	VV	22	287	0.20%	0.091%
221	14.957	14.931	14.970	VV	34	388	0.27%	0.123%
222	15.041	14.970	15.050	VV	74	1787	1.26%	0.565%
223	15.069	15.050	15.111	VV	63	1738	1.22%	0.549%
224	15.132	15.111	15.141	VV	35	522	0.37%	0.165%
225	15.149	15.141	15.166	VV	40	406	0.29%	0.128%
226	15.182	15.166	15.191	VV	29	355	0.25%	0.112%
227	15.218	15.191	15.251	VV	40	1033	0.73%	0.327%
228	15.258	15.251	15.286	VV	30	396	0.28%	0.125%
229	15.343	15.286	15.350	VV	37	726	0.51%	0.230%
230	15.407	15.350	15.462	VV	113	5424	3.82%	1.715%
231	15.471	15.462	15.479	VV	63	595	0.42%	0.188%
232	15.487	15.479	15.493	VV	63	502	0.35%	0.159%
233	15.506	15.493	15.557	VV	66	1809	1.27%	0.572%
234	15.569	15.557	15.597	VV	31	575	0.40%	0.182%
235	15.606	15.597	15.650	VV	24	524	0.37%	0.166%
236	15.682	15.650	15.739	VV	35	810	0.57%	0.256%
237	15.757	15.739	15.782	VV	29	506	0.36%	0.160%
238	15.839	15.782	15.854	VV	31	852	0.60%	0.269%
239	15.861	15.854	15.871	VV	19	162	0.11%	0.051%
240	15.938	15.871	15.946	VV	53	1335	0.94%	0.422%
241	15.959	15.946	16.005	VV	66	1289	0.91%	0.408%
242	16.016	16.005	16.038	VV	30	409	0.29%	0.129%
243	16.052	16.038	16.078	VV	24	398	0.28%	0.126%
244	16.087	16.078	16.097	VV	25	133	0.09%	0.042%
245	16.107	16.097	16.116	PV	14	112	0.08%	0.035%
246	16.161	16.116	16.168	VV	88	1330	0.94%	0.420%

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Supervised By :mohammad ahmed 05/15/2025

247	16.196	16.168	16.223	VV	157	3841	2.71%	1.214%
248	16.232	16.223	16.269	VV	92	1517		
249	16.285	16.269	16.296	VV	30	410		
250	16.314	16.296	16.329	VV	48	532		
251	16.384	16.329	16.422	VV	36	1234		
252	16.431	16.422	16.457	VV	33	514		
253	16.473	16.457	16.489	VV	29	384	0.27%	0.121%
254	16.522	16.489	16.546	VV	29	681	0.48%	0.215%
255	16.568	16.546	16.595	VV	27	569	0.40%	0.180%
256	16.625	16.595	16.634	VV	29	539	0.38%	0.170%
257	16.648	16.634	16.702	VV	37	771	0.54%	0.244%
258	16.712	16.702	16.726	VV	15	144	0.10%	0.045%
259	16.737	16.726	16.746	PV	19	138	0.10%	0.044%
260	16.751	16.746	16.756	VV	11	53	0.04%	0.017%
261	16.765	16.756	16.801	VBA	20	88	0.06%	0.028%
Sum of corrected areas:						316340		

Instrument :
FID_B
ClientSampleId :
TP-2B

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/15/2025

FB042325.M Wed May 14 09:11:19 2025