

rteres

Instrument :

FID_B

ClientSampleId :

TP-40

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/21/2025

Supervised By :mohammad ahmed 05/22/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB05202
Data File : FB031794.D
Signal(s) : FID2B.CH
Acq On : 20 May 2025 17:27
Sample : Q2074-07
Misc : 6.49G/5.00 ML DI WATER
ALS Vial : 19 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB051925.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	5.127	5.119	5.153	VV	68	761	0.21%	0.138%
2	5.160	5.153	5.189	VV	21	377	0.10%	0.069%
3	5.200	5.189	5.240	PV	10	84	0.02%	0.015%
4	5.253	5.240	5.263	PV	23	165	0.04%	0.030%
5	5.558	5.550	5.589	VV	21	218	0.06%	0.040%
6	5.631	5.589	5.643	PV	25	309	0.08%	0.056%
7	5.653	5.643	5.681	VV	16	227	0.06%	0.041%
8	5.713	5.681	5.728	PV	25	373	0.10%	0.068%
9	5.734	5.728	5.750	VV	18	146	0.04%	0.027%
10	5.759	5.750	5.777	VV	26	229	0.06%	0.042%
11	5.793	5.777	5.804	VV	15	185	0.05%	0.034%
12	5.813	5.804	5.831	VV	21	241	0.07%	0.044%
13	5.857	5.831	5.887	VV	31	621	0.17%	0.113%
14	5.896	5.887	5.909	VV	36	328	0.09%	0.060%
15	5.925	5.909	5.954	VV	26	538	0.15%	0.098%
16	5.965	5.954	5.989	VV	24	395	0.11%	0.072%
17	6.001	5.989	6.014	VV	29	349	0.09%	0.064%
18	6.030	6.014	6.051	VV	42	649	0.18%	0.118%
19	6.068	6.051	6.115	VV	34	757	0.20%	0.138%
20	6.125	6.115	6.131	PV	22	137	0.04%	0.025%
21	6.146	6.131	6.155	VV	27	323	0.09%	0.059%
22	6.180	6.155	6.199	VV	33	699	0.19%	0.127%
23	6.209	6.199	6.259	VV	33	990	0.27%	0.180%
24	6.271	6.259	6.287	VV	46	602	0.16%	0.109%
25	6.380	6.287	6.498	VV	103	8389	2.26%	1.525%
26	6.531	6.498	6.552	VV	33	730	0.20%	0.133%
27	6.562	6.552	6.572	VV	36	324	0.09%	0.059%
28	6.589	6.572	6.598	VV	34	413	0.11%	0.075%
29	6.603	6.598	6.610	VV	27	157	0.04%	0.029%
30	6.620	6.610	6.652	VV	36	560	0.15%	0.102%
31	6.660	6.652	6.704	VV	33	668	0.18%	0.121%
32	6.717	6.704	6.747	VV	27	552	0.15%	0.100%
33	6.763	6.747	6.798	VV	37	713	0.19%	0.130%
34	6.807	6.798	6.818	VV	28	180	0.05%	0.033%
35	6.862	6.818	6.870	PV	28	482	0.13%	0.088%
36	6.878	6.870	6.896	VV	32	350	0.09%	0.064%

37	6.916	6.896	6.928	VV	27	389	0.11%	0.071%
38	6.935	6.928	6.959	VV	28	407		
39	6.968	6.959	6.976	VV	39	272		
40	6.985	6.976	7.034	VV	28	624		
41	7.052	7.034	7.067	VV	35	545		
42	7.077	7.067	7.092	VV	42	472		
43	7.103	7.092	7.142	VV	41	826	0.22%	0.150%
44	7.151	7.142	7.194	VV	39	650	0.18%	0.118%
45	7.217	7.194	7.227	VV	29	354	0.10%	0.064%
46	7.246	7.227	7.286	VV	29	701	0.19%	0.127%
47	7.312	7.286	7.335	VV	36	587	0.16%	0.107%
48	7.375	7.335	7.391	VV	35	725	0.20%	0.132%
49	7.428	7.391	7.438	VV	34	722	0.19%	0.131%
50	7.443	7.438	7.451	VV	31	188	0.05%	0.034%
51	7.467	7.451	7.504	VV	39	695	0.19%	0.126%
52	7.520	7.504	7.530	VV	26	206	0.06%	0.038%
53	7.541	7.530	7.552	VV	23	198	0.05%	0.036%
54	7.587	7.552	7.615	VV	26	634	0.17%	0.115%
55	7.634	7.615	7.643	VV	21	247	0.07%	0.045%
56	7.653	7.643	7.660	VV	32	230	0.06%	0.042%
57	7.671	7.660	7.688	VV	35	358	0.10%	0.065%
58	7.701	7.688	7.711	VV	31	325	0.09%	0.059%
59	7.723	7.711	7.735	VV	32	389	0.10%	0.071%
60	7.774	7.735	7.799	VV	38	1096	0.30%	0.199%
61	7.813	7.799	7.827	VV	42	566	0.15%	0.103%
62	7.841	7.827	7.854	VV	40	567	0.15%	0.103%
63	7.863	7.854	7.874	VV	39	415	0.11%	0.075%
64	7.880	7.874	7.894	VV	53	416	0.11%	0.076%
65	7.912	7.894	7.940	VV	35	790	0.21%	0.144%
66	7.955	7.940	7.964	VV	41	473	0.13%	0.086%
67	7.972	7.964	7.981	VV	37	310	0.08%	0.056%
68	7.994	7.981	8.014	VV	33	576	0.16%	0.105%
69	8.023	8.014	8.028	VV	34	233	0.06%	0.042%
70	8.041	8.028	8.063	VV	46	637	0.17%	0.116%
71	8.074	8.063	8.106	VV	34	712	0.19%	0.129%
72	8.122	8.106	8.133	VV	27	368	0.10%	0.067%
73	8.170	8.133	8.194	VV	44	1063	0.29%	0.193%
74	8.205	8.194	8.219	VV	41	485	0.13%	0.088%
75	8.228	8.219	8.245	VV	38	493	0.13%	0.090%
76	8.274	8.245	8.288	VV	43	813	0.22%	0.148%
77	8.297	8.288	8.325	VV	39	658	0.18%	0.120%
78	8.336	8.325	8.372	VV	41	812	0.22%	0.148%
79	8.403	8.372	8.414	VV	34	676	0.18%	0.123%
80	8.435	8.414	8.468	VV	37	854	0.23%	0.155%
81	8.492	8.468	8.507	VV	32	508	0.14%	0.092%
82	8.516	8.507	8.540	VV	19	284	0.08%	0.052%
83	8.555	8.540	8.590	VV	33	521	0.14%	0.095%
84	8.623	8.590	8.632	VV	34	590	0.16%	0.107%
85	8.641	8.632	8.661	VV	28	425	0.11%	0.077%
86	8.798	8.661	8.996	VV	6186	370562	100.00%	67.349%
87	9.001	8.996	9.030	VV	119	2094	0.57%	0.381%
88	9.039	9.030	9.061	VV	93	1596	0.43%	0.290%
89	9.072	9.061	9.134	VV	88	3004	0.81%	0.546%

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90	9.145	9.134	9.153	VV	53	531	0.14%	0.097%
91	9.169	9.153	9.190	VV	54	963		
92	9.210	9.190	9.236	VV	39	898		
93	9.266	9.236	9.305	VV	28	898		
94	9.314	9.305	9.337	VV	23	325		
95	9.349	9.337	9.375	VV	36	514		
96	9.391	9.375	9.403	VV	30	378	0.10%	0.069%
97	9.415	9.403	9.435	VV	38	461	0.12%	0.084%
98	9.443	9.435	9.452	VV	24	160	0.04%	0.029%
99	9.460	9.452	9.467	VV	21	144	0.04%	0.026%
100	9.480	9.467	9.496	VV	28	342	0.09%	0.062%
101	9.535	9.496	9.549	VV	21	447	0.12%	0.081%
102	9.559	9.549	9.585	VV	20	258	0.07%	0.047%
103	9.595	9.585	9.614	VV	25	295	0.08%	0.054%
104	9.632	9.614	9.651	VV	42	625	0.17%	0.114%
105	9.660	9.651	9.676	VV	34	256	0.07%	0.047%
106	9.705	9.676	9.715	PV	11	122	0.03%	0.022%
107	9.745	9.715	9.756	PV	25	324	0.09%	0.059%
108	9.774	9.756	9.785	VV	23	303	0.08%	0.055%
109	9.804	9.785	9.831	VV	30	661	0.18%	0.120%
110	9.838	9.831	9.845	VV	32	218	0.06%	0.040%
111	9.853	9.845	9.910	VV	32	813	0.22%	0.148%
112	9.921	9.910	9.933	VV	25	248	0.07%	0.045%
113	9.948	9.933	9.960	VV	27	357	0.10%	0.065%
114	9.970	9.960	9.981	VV	26	269	0.07%	0.049%
115	9.989	9.981	10.023	VV	30	481	0.13%	0.087%
116	10.063	10.023	10.070	VV	24	396	0.11%	0.072%
117	10.080	10.070	10.095	VV	24	260	0.07%	0.047%
118	10.108	10.095	10.136	VV	28	471	0.13%	0.086%
119	10.191	10.136	10.246	VV	33	1142	0.31%	0.208%
120	10.285	10.246	10.296	VV	35	715	0.19%	0.130%
121	10.314	10.296	10.345	VV	57	1257	0.34%	0.228%
122	10.375	10.345	10.388	VV	62	1246	0.34%	0.226%
123	10.398	10.388	10.413	VV	49	685	0.18%	0.125%
124	10.419	10.413	10.449	VV	52	851	0.23%	0.155%
125	10.462	10.449	10.475	VV	36	461	0.12%	0.084%
126	10.487	10.475	10.526	VV	29	754	0.20%	0.137%
127	10.535	10.526	10.550	VV	33	346	0.09%	0.063%
128	10.629	10.550	10.673	VV	79	3527	0.95%	0.641%
129	10.679	10.673	10.691	VV	41	355	0.10%	0.064%
130	10.702	10.691	10.710	VV	27	280	0.08%	0.051%
131	10.719	10.710	10.734	VV	32	322	0.09%	0.058%
132	10.758	10.734	10.780	VV	33	613	0.17%	0.111%
133	10.785	10.780	10.834	VV	34	719	0.19%	0.131%
134	10.842	10.834	10.857	VV	29	227	0.06%	0.041%
135	10.873	10.857	10.883	VV	21	246	0.07%	0.045%
136	10.891	10.883	10.913	VV	17	222	0.06%	0.040%
137	10.925	10.913	10.951	VV	27	437	0.12%	0.079%
138	10.967	10.951	10.989	VV	26	418	0.11%	0.076%
139	11.013	10.989	11.039	VV	27	444	0.12%	0.081%
140	11.047	11.039	11.069	VV	19	229	0.06%	0.042%
141	11.101	11.069	11.126	VV	18	370	0.10%	0.067%

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142	11.142	11.126	11.155	VV	21	240	0.06%	0.044%
143	11.175	11.155	11.185	VV	21	274		
144	11.215	11.185	11.234	VV	26	504		
145	11.258	11.234	11.290	VV	25	421		
146	11.333	11.290	11.367	VV	17	415		
147	11.407	11.367	11.422	VV	39	607		
148	11.470	11.422	11.484	VV	23	602	0.16%	0.109%
149	11.514	11.484	11.548	VV	40	1024	0.28%	0.186%
150	11.568	11.548	11.587	VV	40	572	0.15%	0.104%
151	11.613	11.587	11.674	VV	38	991	0.27%	0.180%
152	11.692	11.674	11.701	PV	25	206	0.06%	0.037%
153	11.716	11.701	11.738	VV	34	459	0.12%	0.083%
154	11.746	11.738	11.765	VV	39	410	0.11%	0.075%
155	11.774	11.765	11.783	VV	32	198	0.05%	0.036%
156	11.795	11.783	11.822	VV	18	287	0.08%	0.052%
157	11.838	11.822	11.848	VV	31	327	0.09%	0.060%
158	11.884	11.848	11.902	VV	58	1205	0.33%	0.219%
159	11.914	11.902	11.926	VV	37	328	0.09%	0.060%
160	11.939	11.926	11.965	VV	31	395	0.11%	0.072%
161	11.974	11.965	11.988	VV	27	152	0.04%	0.028%
162	12.005	11.988	12.032	VV	35	397	0.11%	0.072%
163	12.046	12.032	12.055	VV	32	267	0.07%	0.049%
164	12.074	12.055	12.086	VV	27	338	0.09%	0.061%
165	12.092	12.086	12.102	VV	22	195	0.05%	0.035%
166	12.123	12.102	12.150	VV	36	585	0.16%	0.106%
167	12.164	12.150	12.181	VV	15	174	0.05%	0.032%
168	12.194	12.181	12.246	VV	14	598	0.16%	0.109%
169	12.370	12.246	12.445	VV	27	1856	0.50%	0.337%
170	12.457	12.445	12.492	VV	22	426	0.11%	0.077%
171	12.503	12.492	12.527	VV	24	293	0.08%	0.053%
172	12.543	12.527	12.553	VV	19	170	0.05%	0.031%
173	12.567	12.553	12.588	VV	24	349	0.09%	0.063%
174	12.613	12.588	12.629	VV	43	453	0.12%	0.082%
175	12.740	12.629	12.765	PV	54	2605	0.70%	0.473%
176	12.785	12.765	12.829	VV	50	1394	0.38%	0.253%
177	12.908	12.829	12.934	VV	36	1428	0.39%	0.259%
178	12.981	12.934	12.998	VV	43	995	0.27%	0.181%
179	13.057	12.998	13.120	VV	43	2620	0.71%	0.476%
180	13.191	13.120	13.296	VV	88	5676	1.53%	1.032%
181	13.312	13.296	13.374	VV	28	898	0.24%	0.163%
182	13.392	13.374	13.447	VV	28	825	0.22%	0.150%
183	13.456	13.447	13.494	VV	29	576	0.16%	0.105%
184	13.559	13.494	13.650	VV	38	1952	0.53%	0.355%
185	13.683	13.650	13.698	VV	31	403	0.11%	0.073%
186	13.720	13.698	13.747	PV	19	424	0.11%	0.077%
187	13.767	13.747	13.805	VV	28	538	0.15%	0.098%
188	13.946	13.805	13.992	VV	82	4868	1.31%	0.885%
189	14.100	13.992	14.279	VV	171	16030	4.33%	2.913%
190	14.289	14.279	14.303	VV	16	276	0.07%	0.050%
191	14.351	14.303	14.367	VV	60	1002	0.27%	0.182%
192	14.405	14.367	14.429	VV	33	967	0.26%	0.176%
193	14.468	14.429	14.489	VV	51	1081	0.29%	0.197%
194	14.504	14.489	14.529	VV	25	400	0.11%	0.073%

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195	14.547	14.529	14.588	VV	30	524	0.14%	0.095%
196	14.616	14.588	14.725	VV	14	653		
197	14.853	14.725	14.872	PV	19	979		
198	14.944	14.872	14.963	VV	20	823		
199	15.051	14.963	15.142	VV	84	4916		
200	15.195	15.142	15.338	VV	27	2387		
201	15.401	15.338	15.482	VV	51	3703	1.00%	0.673%
202	15.500	15.482	15.516	VV	49	818	0.22%	0.149%
203	15.534	15.516	15.569	VV	41	928	0.25%	0.169%
204	15.624	15.569	15.651	VV	25	839	0.23%	0.152%
205	15.673	15.651	15.701	VV	23	530	0.14%	0.096%
206	15.714	15.701	15.773	VV	18	500	0.14%	0.091%
207	15.794	15.773	15.815	VV	21	331	0.09%	0.060%
208	15.825	15.815	15.860	VV	30	358	0.10%	0.065%
209	15.924	15.860	15.942	PV	30	714	0.19%	0.130%
210	15.958	15.942	15.979	VV	27	435	0.12%	0.079%
211	16.001	15.979	16.041	VV	21	535	0.14%	0.097%
212	16.084	16.041	16.113	VV	18	519	0.14%	0.094%
213	16.210	16.113	16.294	VV	105	5489	1.48%	0.998%
214	16.389	16.294	16.491	VV	46	2761	0.75%	0.502%
215	16.620	16.491	16.703	VV	53	3256	0.88%	0.592%
216	16.748	16.703	16.773	VV	21	661	0.18%	0.120%
217	16.810	16.773	16.837	VV	28	700	0.19%	0.127%
218	16.867	16.837	16.918	VV	26	932	0.25%	0.169%
219	16.931	16.918	16.963	VV	15	227	0.06%	0.041%
220	17.012	16.963	17.032	PV	15	175	0.05%	0.032%

Sum of corrected areas: 550213

FB051925.M Wed May 21 00:27:38 2025

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