

rtres

Instrument :

FID_F

ClientSampleId :

TP-40

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125
Data File : FF015886.D
Signal(s) : FID2B.ch
Acq On : 21 May 2025 16:10
Sample : Q2074-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.006	4.000	4.014	BV	94	492	0.04%	0.004%
2	4.018	4.014	4.056	PV	152	2698	0.19%	0.021%
3	4.059	4.056	4.077	VV	175	1630	0.12%	0.013%
4	4.081	4.077	4.093	VV	144	1254	0.09%	0.010%
5	4.101	4.093	4.118	VV	184	1627	0.12%	0.013%
6	4.125	4.118	4.138	VV	125	1438	0.10%	0.011%
7	4.143	4.138	4.158	VV	226	1648	0.12%	0.013%
8	4.161	4.158	4.173	VV	125	975	0.07%	0.008%
9	4.182	4.173	4.197	VV	163	1494	0.11%	0.012%
10	4.203	4.197	4.214	VV	194	1118	0.08%	0.009%
11	4.219	4.214	4.226	VV	187	882	0.06%	0.007%
12	4.232	4.226	4.251	VV	134	1751	0.13%	0.014%
13	4.257	4.251	4.263	VV	178	1054	0.08%	0.008%
14	4.269	4.263	4.292	VV	180	1970	0.14%	0.015%
15	4.295	4.292	4.318	VV	145	1472	0.11%	0.011%
16	4.328	4.318	4.335	VV	172	1193	0.09%	0.009%
17	4.384	4.335	4.408	VV	392	10073	0.73%	0.079%
18	4.413	4.408	4.430	VV	263	2934	0.21%	0.023%
19	4.433	4.430	4.453	VV	251	2712	0.20%	0.021%
20	4.471	4.453	4.482	VV	210	2658	0.19%	0.021%
21	4.487	4.482	4.493	VV	159	908	0.07%	0.007%
22	4.501	4.493	4.507	VV	336	1422	0.10%	0.011%
23	4.520	4.507	4.537	VV	197	2374	0.17%	0.019%
24	4.540	4.537	4.553	VV	170	1125	0.08%	0.009%
25	4.568	4.553	4.606	VV	181	3596	0.26%	0.028%
26	4.609	4.606	4.652	VV	146	2347	0.17%	0.018%
27	4.656	4.652	4.664	VV	140	536	0.04%	0.004%
28	4.688	4.664	4.737	VV	961	20609	1.48%	0.161%
29	4.743	4.737	4.757	VV	308	2911	0.21%	0.023%
30	4.759	4.757	4.772	VV	298	1987	0.14%	0.016%
31	4.776	4.772	4.786	VV	213	1565	0.11%	0.012%
32	4.795	4.786	4.802	VV	253	1523	0.11%	0.012%
33	4.817	4.802	4.837	VV	220	3428	0.25%	0.027%
34	4.871	4.837	4.876	VV	375	5669	0.41%	0.044%
35	4.885	4.876	4.897	VV	354	4061	0.29%	0.032%
36	4.903	4.897	4.907	VV	346	1675	0.12%	0.013%

					retention			
37	4.912	4.907	4.918	VV	300	1844	0.13%	0.014%
38	4.926	4.918	4.932	VV	352	2295		
39	4.940	4.932	4.959	VV	325	4818		
40	4.967	4.959	5.001	VV	313	6452		
41	5.016	5.001	5.037	VV	298	4977		
42	5.043	5.037	5.054	VV	263	1999		
43	5.064	5.054	5.070	VV	204	1889	0.14%	0.015%
44	5.079	5.070	5.089	VV	230	2006	0.14%	0.016%
45	5.096	5.089	5.122	VV	240	3278	0.24%	0.026%
46	5.128	5.122	5.175	VV	181	3264	0.23%	0.025%
47	5.201	5.175	5.214	VV	166	2350	0.17%	0.018%
48	5.239	5.214	5.244	VV	130	1621	0.12%	0.013%
49	5.248	5.244	5.269	VV	111	1266	0.09%	0.010%
50	5.275	5.269	5.291	VV	141	1189	0.09%	0.009%
51	5.306	5.291	5.338	VV	156	3252	0.23%	0.025%
52	5.348	5.338	5.360	VV	152	1427	0.10%	0.011%
53	5.364	5.360	5.370	VV	183	780	0.06%	0.006%
54	5.373	5.370	5.397	VV	140	1466	0.11%	0.011%
55	5.405	5.397	5.412	VV	170	1097	0.08%	0.009%
56	5.414	5.412	5.435	VV	161	1368	0.10%	0.011%
57	5.440	5.435	5.446	VV	151	565	0.04%	0.004%
58	5.453	5.446	5.481	VV	115	1715	0.12%	0.013%
59	5.489	5.481	5.494	VV	164	757	0.05%	0.006%
60	5.503	5.494	5.507	VV	148	827	0.06%	0.006%
61	5.513	5.507	5.525	VV	121	1091	0.08%	0.009%
62	5.531	5.525	5.535	VV	150	646	0.05%	0.005%
63	5.540	5.535	5.547	VV	121	681	0.05%	0.005%
64	5.550	5.547	5.557	VV	150	570	0.04%	0.004%
65	5.566	5.557	5.581	VV	146	1308	0.09%	0.010%
66	5.585	5.581	5.609	VV	156	1530	0.11%	0.012%
67	5.613	5.609	5.623	VV	166	1036	0.07%	0.008%
68	5.639	5.623	5.647	VV	163	1497	0.11%	0.012%
69	5.665	5.647	5.697	VV	140	2570	0.18%	0.020%
70	5.699	5.697	5.707	VV	120	487	0.04%	0.004%
71	5.713	5.707	5.727	VV	171	1155	0.08%	0.009%
72	5.731	5.727	5.739	VV	129	632	0.05%	0.005%
73	5.746	5.739	5.754	VV	109	735	0.05%	0.006%
74	5.759	5.754	5.770	VV	107	691	0.05%	0.005%
75	5.780	5.770	5.804	VV	152	1912	0.14%	0.015%
76	5.806	5.804	5.812	VV	149	505	0.04%	0.004%
77	5.826	5.812	5.847	VV	184	3020	0.22%	0.024%
78	5.855	5.847	5.870	VV	197	2150	0.15%	0.017%
79	5.896	5.870	5.927	VV	480	11418	0.82%	0.089%
80	5.934	5.927	5.951	VV	345	4506	0.32%	0.035%
81	5.972	5.951	5.987	VV	414	7167	0.52%	0.056%
82	5.993	5.987	6.009	VV	340	4076	0.29%	0.032%
83	6.013	6.009	6.023	VV	380	2586	0.19%	0.020%
84	6.029	6.023	6.037	VV	313	2258	0.16%	0.018%
85	6.045	6.037	6.061	VV	291	3507	0.25%	0.027%
86	6.066	6.061	6.099	VV	257	5092	0.37%	0.040%
87	6.105	6.099	6.135	VV	258	3699	0.27%	0.029%
88	6.142	6.135	6.163	VV	175	2220	0.16%	0.017%
89	6.169	6.163	6.180	VV	139	1258	0.09%	0.010%

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90	6.189	6.180	6.204	VV	168	1932	0.14%	0.015%
91	6.215	6.204	6.222	VV	164	1380		
92	6.231	6.222	6.240	VV	159	1419		
93	6.290	6.240	6.312	VV	290	9142		
94	6.339	6.312	6.419	VV	782	31960		
95	6.444	6.419	6.474	VV	1023	20182		
96	6.480	6.474	6.509	VV	383	6744	0.49%	0.053%
97	6.513	6.509	6.540	VV	328	4625	0.33%	0.036%
98	6.547	6.540	6.554	VV	317	1721	0.12%	0.013%
99	6.558	6.554	6.582	VV	260	3188	0.23%	0.025%
100	6.587	6.582	6.597	VV	192	1234	0.09%	0.010%
101	6.605	6.597	6.614	VV	182	1292	0.09%	0.010%
102	6.617	6.614	6.621	VV	159	402	0.03%	0.003%
103	6.642	6.621	6.657	VV	151	2381	0.17%	0.019%
104	6.672	6.657	6.696	VV	103	1747	0.13%	0.014%
105	6.719	6.696	6.724	VV	135	1442	0.10%	0.011%
106	6.743	6.724	6.766	VV	146	2504	0.18%	0.020%
107	6.772	6.766	6.776	VV	146	576	0.04%	0.004%
108	6.781	6.776	6.786	VV	132	527	0.04%	0.004%
109	6.790	6.786	6.802	VV	134	831	0.06%	0.006%
110	6.808	6.802	6.816	VV	111	694	0.05%	0.005%
111	6.874	6.816	6.880	VV	273	5130	0.37%	0.040%
112	6.888	6.880	6.900	VV	231	1984	0.14%	0.015%
113	6.916	6.900	6.989	VV	233	8580	0.62%	0.067%
114	7.002	6.989	7.024	VV	175	2641	0.19%	0.021%
115	7.063	7.024	7.115	PV	178	5152	0.37%	0.040%
116	7.165	7.115	7.190	VV	174	4150	0.30%	0.032%
117	7.292	7.190	7.424	VV	1006	60522	4.36%	0.473%
118	7.434	7.424	7.454	VV	299	4089	0.29%	0.032%
119	7.459	7.454	7.520	VV	246	6035	0.43%	0.047%
120	7.531	7.520	7.572	VV	122	2450	0.18%	0.019%
121	7.644	7.572	7.660	VV	230	7712	0.56%	0.060%
122	7.681	7.660	7.730	VV	245	7559	0.54%	0.059%
123	7.751	7.730	7.798	VV	194	6504	0.47%	0.051%
124	7.807	7.798	7.851	VV	210	5261	0.38%	0.041%
125	7.858	7.851	7.900	VV	186	3994	0.29%	0.031%
126	7.982	7.900	8.072	VV	1818	55776	4.01%	0.435%
127	8.098	8.072	8.158	VV	711	17671	1.27%	0.138%
128	8.181	8.158	8.279	VV	352	10240	0.74%	0.080%
129	8.293	8.279	8.314	VV	85	1666	0.12%	0.013%
130	8.322	8.314	8.359	VV	125	1964	0.14%	0.015%
131	8.408	8.359	8.427	PV	197	3336	0.24%	0.026%
132	8.440	8.427	8.473	VV	195	2624	0.19%	0.020%
133	8.495	8.473	8.507	VV	105	1042	0.08%	0.008%
134	8.595	8.507	8.650	VV	659	26974	1.94%	0.211%
135	8.700	8.650	8.777	VV	2583	72144	5.19%	0.563%
136	8.810	8.777	8.879	VV	1496	61828	4.45%	0.483%
137	8.883	8.879	8.930	VV	1057	25921	1.87%	0.202%
138	8.952	8.930	8.989	VV	1007	23669	1.70%	0.185%
139	9.013	8.989	9.046	VV	632	15714	1.13%	0.123%
140	9.089	9.046	9.105	VV	506	14389	1.04%	0.112%
141	9.113	9.105	9.190	VV	543	18270	1.31%	0.143%

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142	9.199	9.190	9.229	VV	324	5888	0.42%	0.046%	
143	9.249	9.229	9.290	VV	248	5979			
144	9.324	9.290	9.353	VV	274	6911			
145	9.363	9.353	9.377	VV	197	1853			
146	9.431	9.377	9.534	VV	2419	60493			
147	9.570	9.534	9.609	VV	562	13477			
148	9.615	9.609	9.630	VV	227	2356	0.17%	0.018%	
149	9.651	9.630	9.670	VV	239	4050	0.29%	0.032%	
150	9.694	9.670	9.744	VV	207	4786	0.34%	0.037%	
151	9.754	9.744	9.767	PV	118	1423	0.10%	0.011%	
152	9.783	9.767	9.804	VV	261	4110	0.30%	0.032%	
153	9.865	9.804	9.888	VV	618	21318	1.53%	0.166%	
154	9.920	9.888	9.994	VV	927	35690	2.57%	0.279%	
155	10.030	9.994	10.117	VV	2111	47312	3.41%	0.369%	
156	10.143	10.117	10.314	VV	4625	314661	22.65%	2.457%	
157	10.322	10.314	10.460	VV	1245	72692	5.23%	0.568%	
158	10.465	10.460	10.490	VV	591	8553	0.62%	0.067%	
159	10.516	10.490	10.542	VV	814	18347	1.32%	0.143%	
160	10.560	10.542	10.642	VV	718	25976	1.87%	0.203%	
161	10.665	10.642	10.687	VV	411	8540	0.61%	0.067%	
162	10.724	10.687	10.789	VV	1663	35284	2.54%	0.275%	
163	10.881	10.789	10.898	VV	490	16326	1.18%	0.127%	
164	10.920	10.898	10.952	VV	789	15225	1.10%	0.119%	
165	10.978	10.952	11.010	VV	823	15185	1.09%	0.119%	
166	11.027	11.010	11.057	VV	266	4517	0.33%	0.035%	
167	11.077	11.057	11.097	VV	126	2147	0.15%	0.017%	
168	11.133	11.097	11.150	VV	535	9090	0.65%	0.071%	
169	11.189	11.150	11.225	VV	631	16251	1.17%	0.127%	
170	11.244	11.225	11.254	VV	711	8615	0.62%	0.067%	
171	11.299	11.254	11.410	VV	2470	134230	9.66%	1.048%	
172	11.416	11.410	11.518	VV	676	33254	2.39%	0.260%	
173	11.565	11.518	11.599	VV	469	18685	1.34%	0.146%	
174	11.618	11.599	11.660	VV	1050	22124	1.59%	0.173%	
175	11.703	11.660	11.760	VV	1089	30486	2.19%	0.238%	
176	11.783	11.760	11.800	PV	494	7089	0.51%	0.055%	
177	11.816	11.800	11.844	VV	458	7344	0.53%	0.057%	
178	11.891	11.844	11.899	VV	1107	16006	1.15%	0.125%	
179	11.912	11.899	11.950	VV	1269	24264	1.75%	0.189%	
180	11.969	11.950	11.990	VV	340	5289	0.38%	0.041%	
181	12.014	11.990	12.029	VV	361	5274	0.38%	0.041%	
182	12.050	12.029	12.069	VV	2296	32898	2.37%	0.257%	
183	12.084	12.069	12.147	VV	1489	56051	4.03%	0.438%	
184	12.165	12.147	12.199	VV	2192	45795	3.30%	0.358%	
185	12.218	12.199	12.244	VV	1372	31798	2.29%	0.248%	
186	12.284	12.244	12.315	VV	1807	58687	4.22%	0.458%	
187	12.328	12.315	12.382	VV	1003	26006	1.87%	0.203%	
188	12.413	12.382	12.459	VV	1144	27706	1.99%	0.216%	
189	12.493	12.459	12.512	VV	420	9607	0.69%	0.075%	
190	12.541	12.512	12.707	VV	84480	1257995	90.54%	9.821%	
191	12.720	12.707	12.769	VV	920	24768	1.78%	0.193%	
192	12.797	12.769	12.829	VV	722	19014	1.37%	0.148%	
193	12.852	12.829	12.902	VV	1302	38959	2.80%	0.304%	
194	12.929	12.902	12.951	VV	3511	66549	4.79%	0.520%	

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195	12.991	12.951	13.020	VV	5801	139689	10.05%	1.091%
196	13.039	13.020	13.159	VV	22942	542814	39.24%	1.091%
197	13.181	13.159	13.212	VV	1825	37000	2.00%	1.091%
198	13.254	13.212	13.299	VV	1564	48712	3.15%	1.091%
199	13.336	13.299	13.405	VV	22422	498593	35.16%	1.091%
200	13.418	13.405	13.489	VV	2810	86350	6.27%	1.091%
201	13.537	13.489	13.554	VV	2306	62568	4.50%	0.488%
202	13.570	13.554	13.597	VV	2979	55202	3.97%	0.431%
203	13.619	13.597	13.661	VV	3175	74849	5.39%	0.584%
204	13.690	13.661	13.727	VV	1832	46583	3.35%	0.364%
205	13.770	13.727	13.817	VV	33704	502405	36.16%	3.922%
206	13.840	13.817	13.897	VV	2915	92103	6.63%	0.719%
207	13.938	13.897	13.957	VV	2502	62036	4.47%	0.484%
208	13.975	13.957	14.050	VV	3714	102775	7.40%	0.802%
209	14.078	14.050	14.094	VV	1882	35918	2.59%	0.280%
210	14.116	14.094	14.193	VV	4696	119985	8.64%	0.937%
211	14.231	14.193	14.264	VV	2931	67914	4.89%	0.530%
212	14.283	14.264	14.349	VV	2013	64357	4.63%	0.502%
213	14.356	14.349	14.420	VV	934	21068	1.52%	0.164%
214	14.481	14.420	14.495	PV	508	12969	0.93%	0.101%
215	14.519	14.495	14.609	VV	2648	73044	5.26%	0.570%
216	14.683	14.609	14.735	PV	2741	80733	5.81%	0.630%
217	14.752	14.735	14.762	VV	864	11623	0.84%	0.091%
218	14.801	14.762	14.867	VV	2561	82409	5.93%	0.643%
219	14.916	14.867	14.925	VV	4458	82074	5.91%	0.641%
220	14.935	14.925	14.985	VV	4549	104863	7.55%	0.819%
221	15.017	14.985	15.087	VV	98486	1389361	100.00%	10.847%
222	15.105	15.087	15.135	VV	1542	33357	2.40%	0.260%
223	15.158	15.135	15.174	VV	896	16145	1.16%	0.126%
224	15.221	15.174	15.231	VV	4592	89363	6.43%	0.698%
225	15.246	15.231	15.257	VV	7903	92955	6.69%	0.726%
226	15.278	15.257	15.364	VV	12576	388153	27.94%	3.030%
227	15.394	15.364	15.440	VV	3064	96358	6.94%	0.752%
228	15.458	15.440	15.502	VV	1278	35370	2.55%	0.276%
229	15.545	15.502	15.560	VV	1080	27101	1.95%	0.212%
230	15.604	15.560	15.711	VV	45690	802906	57.79%	6.268%
231	15.742	15.711	15.783	VV	5023	96854	6.97%	0.756%
232	15.807	15.783	15.868	VV	2964	76010	5.47%	0.593%
233	15.962	15.868	16.004	VV	8401	245134	17.64%	1.914%
234	16.022	16.004	16.044	VV	2909	55523	4.00%	0.433%
235	16.071	16.044	16.112	VV	2821	108038	7.78%	0.843%
236	16.124	16.112	16.175	VV	3127	70423	5.07%	0.550%
237	16.241	16.175	16.297	VV	7878	146224	10.52%	1.142%
238	16.311	16.297	16.357	VV	1042	16519	1.19%	0.129%
239	16.387	16.357	16.414	PV	624	13261	0.95%	0.104%
240	16.462	16.414	16.502	VV	1471	32702	2.35%	0.255%
241	16.538	16.502	16.570	VV	1247	27996	2.02%	0.219%
242	16.619	16.570	16.679	PV	19938	362609	26.10%	2.831%
243	16.686	16.679	16.704	VV	1686	23362	1.68%	0.182%
244	16.725	16.704	16.757	VV	5811	90600	6.52%	0.707%
245	16.796	16.757	16.829	VV	22806	420513	30.27%	3.283%
246	16.842	16.829	16.917	VV	9077	237975	17.13%	1.858%

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					rters				
247	16.944	16.917	16.985	VV	8481	154722	11.14%	1.208%	
248	16.993	16.985	17.015	VV	1722	27748			
249	17.037	17.015	17.067	VV	6081	94935			
250	17.085	17.067	17.097	VV	1389	19729			
251	17.118	17.097	17.168	VV	14749	267059	19		
252	17.194	17.168	17.262	VV	16040	408368	29		
253	17.273	17.262	17.288	VV	2967	38595	2.78%	0.301%	
254	17.304	17.288	17.364	VV	3610	72368	5.21%	0.565%	
255	17.374	17.364	17.385	VV	321	2867	0.21%	0.022%	
256	17.412	17.385	17.420	PV	430	4542	0.33%	0.035%	
257	17.447	17.420	17.459	PV	944	12853	0.93%	0.100%	
258	17.490	17.459	17.500	VBA	356	14403	1.04%	0.112%	
					Sum of corrected areas:	12808804			

Instrument :
FID_F
ClientSampleId :
TP-40

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Reviewed By :Yogesh Patel 05/22/2025
Supervised By :mohammad ahmed 05/23/2025

FF052125.M Thu May 22 00:05:00 2025