

rteres

Instrument :

FID_F

ClientSampleId :

NORTH-SIDEMS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF09182
Data File : FF016399.D
Signal(s) : FID2B.ch
Acq On : 18 Sep 2025 15:20
Sample : Q3124-03MS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/19/2025

Supervised By :mohammad ahmed 09/19/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.457	4.435	4.481	BV	127	1204	0.04%	0.002%
2	4.516	4.481	4.556	PV	2752	37007	1.35%	0.076%
3	4.586	4.556	4.657	VV	179905	1850252	67.53%	3.797%
4	4.661	4.657	4.671	VV	430	3415	0.12%	0.007%
5	4.696	4.671	4.736	VV	3408	43080	1.57%	0.088%
6	4.749	4.736	4.769	VV	769	10759	0.39%	0.022%
7	4.782	4.769	4.796	VV	645	8170	0.30%	0.017%
8	4.810	4.796	4.820	VV	488	6417	0.23%	0.013%
9	4.841	4.820	4.879	VV	3934	52915	1.93%	0.109%
10	4.897	4.879	4.913	VV	230	3574	0.13%	0.007%
11	4.962	4.913	4.969	VV	348	6978	0.25%	0.014%
12	4.978	4.969	5.006	VV	306	4805	0.18%	0.010%
13	5.008	5.006	5.026	VV	189	1275	0.05%	0.003%
14	5.046	5.026	5.080	VV	185	3068	0.11%	0.006%
15	5.092	5.080	5.096	PV	120	794	0.03%	0.002%
16	5.100	5.096	5.122	VV	97	1145	0.04%	0.002%
17	5.134	5.122	5.144	VV	195	1455	0.05%	0.003%
18	5.146	5.144	5.160	VV	201	891	0.03%	0.002%
19	5.173	5.160	5.193	VV	130	1511	0.06%	0.003%
20	5.220	5.193	5.227	VV	334	3895	0.14%	0.008%
21	5.243	5.227	5.261	VV	347	5055	0.18%	0.010%
22	5.277	5.261	5.300	VV	833	10957	0.40%	0.022%
23	5.324	5.300	5.366	VV	5408	57775	2.11%	0.119%
24	5.411	5.366	5.456	VV	310	8792	0.32%	0.018%
25	5.467	5.456	5.506	VV	159	2651	0.10%	0.005%
26	5.530	5.506	5.553	VV	706	8904	0.32%	0.018%
27	5.569	5.553	5.591	VV	262	3864	0.14%	0.008%
28	5.595	5.591	5.602	PV	141	473	0.02%	0.001%
29	5.605	5.602	5.613	VV	84	395	0.01%	0.001%
30	5.631	5.613	5.638	VV	183	1602	0.06%	0.003%
31	5.664	5.638	5.707	VV	476	8829	0.32%	0.018%
32	5.710	5.707	5.716	VV	134	511	0.02%	0.001%
33	5.729	5.716	5.744	VV	638	7396	0.27%	0.015%
34	5.765	5.744	5.778	VV	914	12875	0.47%	0.026%
35	5.781	5.778	5.819	VV	689	7152	0.26%	0.015%
36	5.823	5.819	5.834	VV	125	1100	0.04%	0.002%

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37	5.836	5.834	5.858	VV	207	2070	0.08%	0.004%
38	5.883	5.858	5.912	VV	35288	355197	12	
39	5.918	5.912	5.941	VV	520	6093		
40	5.968	5.941	5.980	VV	762	10565		
41	5.997	5.980	6.028	VV	1092	18689		
42	6.042	6.028	6.061	VV	1174	8871		
43	6.074	6.061	6.078	VV	419	3426	0.13%	0.007%
44	6.102	6.078	6.152	VV	1375	31360	1.14%	0.064%
45	6.168	6.152	6.180	VV	459	5795	0.21%	0.012%
46	6.198	6.180	6.238	VV	1022	15362	0.56%	0.032%
47	6.260	6.238	6.279	VV	462	6228	0.23%	0.013%
48	6.299	6.279	6.357	VV	1723	32198	1.18%	0.066%
49	6.374	6.357	6.402	VV	642	11026	0.40%	0.023%
50	6.408	6.402	6.431	VV	418	5537	0.20%	0.011%
51	6.446	6.431	6.467	VV	853	10553	0.39%	0.022%
52	6.485	6.467	6.503	VV	953	11862	0.43%	0.024%
53	6.518	6.503	6.540	VV	651	8147	0.30%	0.017%
54	6.551	6.540	6.578	VV	285	4336	0.16%	0.009%
55	6.600	6.578	6.614	VV	750	9858	0.36%	0.020%
56	6.623	6.614	6.636	VV	718	8162	0.30%	0.017%
57	6.640	6.636	6.656	VV	681	7169	0.26%	0.015%
58	6.667	6.656	6.703	VV	820	13968	0.51%	0.029%
59	6.716	6.703	6.735	VV	416	5410	0.20%	0.011%
60	6.764	6.735	6.806	VV	192616	1932866	70.55%	3.966%
61	6.813	6.806	6.819	VV	424	2951	0.11%	0.006%
62	6.840	6.819	6.868	VV	1416	20294	0.74%	0.042%
63	6.894	6.868	6.911	VV	403	7846	0.29%	0.016%
64	6.923	6.911	6.941	VV	311	4046	0.15%	0.008%
65	6.953	6.941	6.965	VV	340	3409	0.12%	0.007%
66	6.981	6.965	7.010	VV	262	4825	0.18%	0.010%
67	7.035	7.010	7.061	VV	378	7130	0.26%	0.015%
68	7.078	7.061	7.083	VV	292	2632	0.10%	0.005%
69	7.087	7.083	7.128	VV	287	4534	0.17%	0.009%
70	7.147	7.128	7.151	VV	188	1777	0.06%	0.004%
71	7.162	7.151	7.183	VV	197	2529	0.09%	0.005%
72	7.197	7.183	7.223	VV	291	3424	0.12%	0.007%
73	7.244	7.223	7.283	VV	1553	22793	0.83%	0.047%
74	7.290	7.283	7.314	VV	402	5550	0.20%	0.011%
75	7.321	7.314	7.328	VV	226	1669	0.06%	0.003%
76	7.334	7.328	7.362	VV	265	3382	0.12%	0.007%
77	7.407	7.362	7.421	VV	624	9855	0.36%	0.020%
78	7.439	7.421	7.467	VV	569	9197	0.34%	0.019%
79	7.472	7.467	7.475	VV	217	803	0.03%	0.002%
80	7.493	7.475	7.512	VV	470	7190	0.26%	0.015%
81	7.548	7.512	7.574	VV	664	15515	0.57%	0.032%
82	7.601	7.574	7.656	VV	880	21531	0.79%	0.044%
83	7.673	7.656	7.692	VV	257	3570	0.13%	0.007%
84	7.717	7.692	7.759	VV	1103	20962	0.77%	0.043%
85	7.763	7.759	7.802	VV	389	4854	0.18%	0.010%
86	7.832	7.802	7.869	VV	296	6914	0.25%	0.014%
87	7.903	7.869	7.919	PV	168	2830	0.10%	0.006%
88	7.940	7.919	7.957	VV	145	2565	0.09%	0.005%
89	7.960	7.957	7.977	VV	123	892	0.03%	0.002%

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90	8.000	7.977	8.038	VV	1088	13015	0.48%	0.027%
91	8.058	8.038	8.090	VV	269	4111		
92	8.131	8.090	8.157	PV	2055	40002		
93	8.170	8.157	8.207	VV	1611	25664		
94	8.208	8.207	8.236	VV	429	4060		
95	8.253	8.236	8.270	VV	277	3578		
96	8.276	8.270	8.278	VV	184	664	0.02%	0.001%
97	8.287	8.278	8.309	VV	382	3837	0.14%	0.008%
98	8.317	8.309	8.332	VV	183	1675	0.06%	0.003%
99	8.357	8.332	8.398	VV	387	6961	0.25%	0.014%
100	8.416	8.398	8.441	VV	1038	15527	0.57%	0.032%
101	8.455	8.441	8.475	VV	658	10977	0.40%	0.023%
102	8.486	8.475	8.518	VV	539	9652	0.35%	0.020%
103	8.525	8.518	8.535	VV	256	2149	0.08%	0.004%
104	8.539	8.535	8.542	VV	234	772	0.03%	0.002%
105	8.561	8.542	8.567	VV	400	4765	0.17%	0.010%
106	8.597	8.567	8.646	VV	189442	2000989	73.03%	4.106%
107	8.658	8.646	8.685	VV	1093	20977	0.77%	0.043%
108	8.712	8.685	8.775	VV	2972	62437	2.28%	0.128%
109	8.781	8.775	8.813	VV	381	5727	0.21%	0.012%
110	8.827	8.813	8.843	VV	361	4472	0.16%	0.009%
111	8.852	8.843	8.865	VV	335	3526	0.13%	0.007%
112	8.897	8.865	8.914	VV	1450	25689	0.94%	0.053%
113	8.927	8.914	8.940	VV	1137	15425	0.56%	0.032%
114	8.958	8.940	8.972	VV	1121	17046	0.62%	0.035%
115	8.982	8.972	9.017	VV	1068	18884	0.69%	0.039%
116	9.035	9.017	9.052	VV	589	9164	0.33%	0.019%
117	9.069	9.052	9.108	VV	1747	24565	0.90%	0.050%
118	9.114	9.108	9.137	VV	283	4097	0.15%	0.008%
119	9.156	9.137	9.175	VV	1095	13567	0.50%	0.028%
120	9.198	9.175	9.222	VV	2542	33395	1.22%	0.069%
121	9.240	9.222	9.265	VV	1775	26877	0.98%	0.055%
122	9.268	9.265	9.299	VV	622	8731	0.32%	0.018%
123	9.322	9.299	9.333	VV	1510	19941	0.73%	0.041%
124	9.343	9.333	9.381	VV	1393	18037	0.66%	0.037%
125	9.385	9.381	9.404	VV	130	1444	0.05%	0.003%
126	9.423	9.404	9.432	VV	566	5396	0.20%	0.011%
127	9.447	9.432	9.461	VV	1251	14286	0.52%	0.029%
128	9.475	9.461	9.497	VV	1177	14463	0.53%	0.030%
129	9.518	9.497	9.572	VV	1008	17134	0.63%	0.035%
130	9.593	9.572	9.602	VV	440	4849	0.18%	0.010%
131	9.621	9.602	9.630	VV	770	10036	0.37%	0.021%
132	9.635	9.630	9.672	VV	602	9338	0.34%	0.019%
133	9.688	9.672	9.702	VV	408	5515	0.20%	0.011%
134	9.718	9.702	9.727	VV	332	4199	0.15%	0.009%
135	9.748	9.727	9.784	VV	2548	37832	1.38%	0.078%
136	9.802	9.784	9.821	VV	952	12515	0.46%	0.026%
137	9.847	9.821	9.870	VV	1345	20379	0.74%	0.042%
138	9.884	9.870	9.904	VV	689	10082	0.37%	0.021%
139	9.911	9.904	9.921	VV	261	2390	0.09%	0.005%
140	9.945	9.921	9.959	VV	493	7556	0.28%	0.016%
141	9.984	9.959	10.008	VV	972	13131	0.48%	0.027%

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0.48% 0.027%

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142	10.070	10.008	10.175	PV	54350	744651	27.18%	1.528%	
143	10.206	10.175	10.275	VV	180005	2059537	78.18%	4.396%	
144	10.306	10.275	10.342	VV	1122	27259	0.39%	0.022%	
145	10.366	10.342	10.377	VV	810	10789	0.74%	0.041%	
146	10.387	10.377	10.409	VV	816	10917	0.89%	0.050%	
147	10.432	10.409	10.442	VV	818	11703	0.37%	0.021%	
148	10.454	10.442	10.485	VV	877	16256	0.59%	0.033%	
149	10.508	10.485	10.517	VV	763	10776	0.39%	0.022%	
150	10.543	10.517	10.567	VV	14409	163124	5.95%	0.335%	
151	10.581	10.567	10.609	VV	1285	20138	0.74%	0.041%	
152	10.636	10.609	10.669	VV	1832	33319	1.22%	0.068%	
153	10.689	10.669	10.719	VV	904	12865	0.47%	0.026%	
154	10.730	10.719	10.745	VV	495	4688	0.17%	0.010%	
155	10.762	10.745	10.787	VV	632	9896	0.36%	0.020%	
156	10.817	10.787	10.879	VV	1060	29344	1.07%	0.060%	
157	10.900	10.879	10.932	VV	1377	24337	0.89%	0.050%	
158	10.941	10.932	10.959	VV	765	10256	0.37%	0.021%	
159	10.969	10.959	10.985	VV	731	8559	0.31%	0.018%	
160	10.997	10.985	11.029	VV	554	10465	0.38%	0.021%	
161	11.045	11.029	11.062	VV	508	7572	0.28%	0.016%	
162	11.084	11.062	11.097	VV	477	8009	0.29%	0.016%	
163	11.122	11.097	11.149	VV	823	15432	0.56%	0.032%	
164	11.170	11.149	11.186	VV	881	13245	0.48%	0.027%	
165	11.219	11.186	11.290	VV	6122	104965	3.83%	0.215%	
166	11.310	11.290	11.338	VV	821	15542	0.57%	0.032%	
167	11.348	11.338	11.355	VV	456	3846	0.14%	0.008%	
168	11.373	11.355	11.411	VV	1050	17609	0.64%	0.036%	
169	11.416	11.411	11.432	VV	134	1183	0.04%	0.002%	
170	11.456	11.432	11.482	PV	1130	14791	0.54%	0.030%	
171	11.508	11.482	11.527	VV	300	5997	0.22%	0.012%	
172	11.538	11.527	11.544	VV	144	1387	0.05%	0.003%	
173	11.585	11.544	11.599	VV	404	8524	0.31%	0.017%	
174	11.651	11.599	11.702	VV	183079	2156992	78.73%	4.426%	
175	11.724	11.702	11.782	VV	1872	36200	1.32%	0.074%	
176	11.809	11.782	11.822	VV	1041	15515	0.57%	0.032%	
177	11.843	11.822	11.866	VV	1375	21696	0.79%	0.045%	
178	11.901	11.866	11.950	VV	5222	102044	3.72%	0.209%	
179	11.964	11.950	11.999	VV	644	11658	0.43%	0.024%	
180	12.004	11.999	12.017	VV	199	1523	0.06%	0.003%	
181	12.068	12.017	12.112	VV	5011	86810	3.17%	0.178%	
182	12.134	12.112	12.155	VV	1518	18748	0.68%	0.038%	
183	12.175	12.155	12.227	VV	1322	18749	0.68%	0.038%	
184	12.268	12.227	12.293	PV	406	8256	0.30%	0.017%	
185	12.337	12.293	12.359	VV	1197	27550	1.01%	0.057%	
186	12.380	12.359	12.396	VV	3045	42338	1.55%	0.087%	
187	12.417	12.396	12.458	VV	4696	87092	3.18%	0.179%	
188	12.477	12.458	12.517	VV	3190	59843	2.18%	0.123%	
189	12.530	12.517	12.539	VV	934	11185	0.41%	0.023%	
190	12.578	12.539	12.637	VV	164386	2142073	78.18%	4.396%	
191	12.649	12.637	12.664	VV	2199	29799	1.09%	0.061%	
192	12.697	12.664	12.760	VV	4742	123321	4.50%	0.253%	
193	12.783	12.760	12.805	VV	2307	36158	1.32%	0.074%	
194	12.816	12.805	12.839	VV	833	14507	0.53%	0.030%	

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195	12.860	12.839	12.869	VV	989	14219	0.52%	0.029%				
196	12.892	12.869	12.929	VV	2540	48469						
197	12.965	12.929	13.004	VV	191554	2274145	83					
198	13.035	13.004	13.071	VV	5495	112996	4					
199	13.082	13.071	13.100	VV	900	13466	6					
200	13.125	13.100	13.167	VV	2083	39042	3					
201	13.199	13.167	13.234	VV	3167	46667	1.70%	0.096%				
202	13.264	13.234	13.304	VV	793	16238	0.59%	0.033%				
203	13.320	13.304	13.328	PV	794	7339	0.27%	0.015%				
204	13.356	13.328	13.424	VV	49861	701890	25.62%	1.440%				
205	13.446	13.424	13.468	VV	650	12821	0.47%	0.026%				
206	13.486	13.468	13.497	VV	917	13074	0.48%	0.027%				
207	13.501	13.497	13.515	VV	834	7708	0.28%	0.016%				
208	13.523	13.515	13.535	VV	677	7090	0.26%	0.015%				
209	13.590	13.535	13.617	VV	7792	149533	5.46%	0.307%				
210	13.641	13.617	13.666	VV	21324	317145	11.58%	0.651%				
211	13.671	13.666	13.719	VV	5427	110268	4.02%	0.226%				
212	13.728	13.719	13.759	VV	2334	43092	1.57%	0.088%				
213	13.805	13.759	13.872	VV	42372	629202	22.97%	1.291%				
214	13.891	13.872	13.907	VV	2110	36707	1.34%	0.075%				
215	13.917	13.907	13.943	VV	1708	29909	1.09%	0.061%				
216	13.961	13.943	13.968	VV	1547	19360	0.71%	0.040%				
217	13.985	13.968	13.994	VV	2001	26908	0.98%	0.055%				
218	14.021	13.994	14.072	VV	5235	124793	4.55%	0.256%				
219	14.086	14.072	14.091	VV	1395	15356	0.56%	0.032%				
220	14.105	14.091	14.127	VV	1698	30483	1.11%	0.063%				
221	14.166	14.127	14.231	VV	173247	2256890	82.37%	4.631%				
222	14.285	14.231	14.336	VV	8577	206914	7.55%	0.425%				
223	14.376	14.336	14.418	VV	5193	170146	6.21%	0.349%				
224	14.431	14.418	14.449	VV	2718	44131	1.61%	0.091%				
225	14.454	14.449	14.476	VV	2000	28164	1.03%	0.058%				
226	14.480	14.476	14.490	VV	1435	11268	0.41%	0.023%				
227	14.529	14.490	14.535	VV	5759	84666	3.09%	0.174%				
228	14.555	14.535	14.580	VV	11546	200506	7.32%	0.411%				
229	14.590	14.580	14.611	VV	3740	59254	2.16%	0.122%				
230	14.627	14.611	14.634	VV	3478	43351	1.58%	0.089%				
231	14.636	14.634	14.639	VV	3486	11356	0.41%	0.023%				
232	14.658	14.639	14.693	VV	5115	135328	4.94%	0.278%				
233	14.720	14.693	14.777	VV	28223	499524	18.23%	1.025%				
234	14.821	14.777	14.877	VV	11112	367699	13.42%	0.755%				
235	14.899	14.877	14.919	VV	8590	158958	5.80%	0.326%				
236	14.950	14.919	14.993	VV	22021	459684	16.78%	0.943%				
237	15.026	14.993	15.043	VV	25458	456434	16.66%	0.937%				
238	15.067	15.043	15.103	VV	96107	1481235	54.06%	3.040%				
239	15.116	15.103	15.136	VV	6375	113678	4.15%	0.233%				
240	15.197	15.136	15.235	VV	156376	2739791	100.00%	5.622%				
241	15.271	15.235	15.301	VV	171380	2375546	86.71%	4.875%				
242	15.320	15.301	15.365	VV	13400	324879	11.86%	0.667%				
243	15.405	15.365	15.421	VV	7992	221609	8.09%	0.455%				
244	15.454	15.421	15.503	VV	35902	761660	27.80%	1.563%				
245	15.520	15.503	15.539	VV	7623	146670	5.35%	0.301%				
246	15.555	15.539	15.574	VV	7542	146668	5.35%	0.301%				

Instrument :

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ClientSampleId :

NORTH-SIDEMS

0.52% 0.029%

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rteres									
247	15.589	15.574	15.618	VV	7217	175907	6.42%	0.361%	
248	15.650	15.618	15.735	VV	71621	1445676	52.14%	0.361%	
249	15.755	15.735	15.772	VV	8723	167935	6.42%	0.361%	
250	15.792	15.772	15.818	VV	8952	216701	7.28%	0.361%	
251	15.844	15.818	15.904	VV	15824	525011	19.84%	0.361%	
252	15.929	15.904	15.943	VV	6513	144762	5.94%	0.361%	
253	15.951	15.943	15.967	VV	6247	89854	3.28%	0.184%	
254	16.004	15.967	16.075	VV	65625	1272466	46.44%	2.611%	
255	16.102	16.075	16.140	VV	10652	338512	12.36%	0.695%	
256	16.168	16.140	16.210	VV	10152	321801	11.75%	0.660%	
257	16.294	16.210	16.330	VV	169635	2506754	91.49%	5.144%	
258	16.355	16.330	16.391	VV	9413	242556	8.85%	0.498%	
259	16.407	16.391	16.425	VV	5248	105674	3.86%	0.217%	
260	16.440	16.425	16.470	VV	6296	145106	5.30%	0.298%	
261	16.503	16.470	16.538	VV	10553	275760	10.06%	0.566%	
262	16.551	16.538	16.579	VV	5017	109040	3.98%	0.224%	
263	16.600	16.579	16.632	VV	4058	119369	4.36%	0.245%	
264	16.665	16.632	16.709	VV	76566	1230047	44.90%	2.524%	
265	16.729	16.709	16.762	VV	5329	145606	5.31%	0.299%	
266	16.776	16.762	16.808	VV	5137	99799	3.64%	0.205%	
267	16.854	16.808	16.893	VV	7172	177546	6.48%	0.364%	
268	16.908	16.893	16.927	VV	2632	47024	1.72%	0.096%	
269	16.931	16.927	16.935	VV	1936	9707	0.35%	0.020%	
270	16.989	16.935	17.020	VV	105217	1471793	53.72%	3.020%	
271	17.031	17.020	17.121	VV	11570	282505	10.31%	0.580%	
272	17.147	17.121	17.177	VV	5276	106170	3.88%	0.218%	
273	17.206	17.177	17.210	VV	3185	47888	1.75%	0.098%	
274	17.247	17.210	17.279	VV	157263	2119601	77.36%	4.350%	
275	17.297	17.279	17.306	VV	3886	49358	1.80%	0.101%	
276	17.327	17.306	17.359	VV	12817	218799	7.99%	0.449%	
277	17.364	17.359	17.421	VV	2707	45234	1.65%	0.093%	
278	17.434	17.421	17.439	PV	123	704	0.03%	0.001%	
279	17.482	17.439	17.500	PBA	2549	51518	1.88%	0.106%	
Sum of corrected areas:					48731802				

Instrument :
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ClientSampleId :
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FF090525.M Fri Sep 19 04:28:52 2025