

rteres

Instrument :

FID_E

ClientSampleId :

SB11MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05162

Data File : FE035707.D

Signal(s) : FID1B.CH

Acq On : 17 May 2022 1:47

Sample : N2832-10MS

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/18/2022

Supervised By :mohammad ahmed 05/18/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M

Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.821	3.802	3.847	PH	272084	2278027	82.57%	5.901%
2	3.854	3.847	3.880	PV	-8045	-99631	-3.61%	-0.258%
3	3.889	3.880	3.896	PV	146	666	0.02%	0.002%
4	3.901	3.896	3.933	VV	237	1744	0.06%	0.005%
5	3.961	3.933	3.993	PV	2747	27873	1.01%	0.072%
6	4.005	3.993	4.024	VV	230	2975	0.11%	0.008%
7	4.043	4.024	4.054	VV	338	3540	0.13%	0.009%
8	4.067	4.054	4.090	VV	212	3234	0.12%	0.008%
9	4.099	4.090	4.108	VV	287	1844	0.07%	0.005%
10	4.128	4.108	4.135	VV	311	3888	0.14%	0.010%
11	4.148	4.135	4.175	VV	670	7152	0.26%	0.019%
12	4.199	4.175	4.237	PV	341	5787	0.21%	0.015%
13	4.240	4.237	4.254	VV	170	1055	0.04%	0.003%
14	4.265	4.254	4.282	VV	164	1799	0.07%	0.005%
15	4.285	4.282	4.295	VV	127	672	0.02%	0.002%
16	4.299	4.295	4.332	VV	147	1874	0.07%	0.005%
17	4.341	4.332	4.357	VV	144	2011	0.07%	0.005%
18	4.373	4.357	4.385	VV	322	3871	0.14%	0.010%
19	4.402	4.385	4.429	VV	748	8943	0.32%	0.023%
20	4.435	4.429	4.461	VV	246	2639	0.10%	0.007%
21	4.469	4.461	4.482	VV	108	1366	0.05%	0.004%
22	4.486	4.482	4.490	VV	121	507	0.02%	0.001%
23	4.496	4.490	4.502	VV	221	1150	0.04%	0.003%
24	4.506	4.502	4.530	VV	135	2452	0.09%	0.006%
25	4.543	4.530	4.564	VV	366	3824	0.14%	0.010%
26	4.575	4.564	4.580	VV	191	1187	0.04%	0.003%
27	4.590	4.580	4.640	VV	243	4170	0.15%	0.011%
28	4.660	4.640	4.686	VV	817	11742	0.43%	0.030%
29	4.690	4.686	4.697	VV	290	1581	0.06%	0.004%
30	4.717	4.697	4.747	VV	507	8080	0.29%	0.021%
31	4.757	4.747	4.783	VV	256	3730	0.14%	0.010%
32	4.795	4.783	4.817	VV	318	3244	0.12%	0.008%
33	4.838	4.817	4.853	VV	1777	17906	0.65%	0.046%
34	4.871	4.853	4.925	VV	2652	29321	1.06%	0.076%
35	4.943	4.925	4.980	VV	513	7316	0.27%	0.019%
36	4.992	4.980	5.004	VV	265	2325	0.08%	0.006%

					retention			
37	5.014	5.004	5.037	VV	227	3140	0.11%	0.008%
38	5.045	5.037	5.089	VV	274	6116		
39	5.103	5.089	5.109	VV	218	1647		
40	5.136	5.109	5.160	VV	267	4479		
41	5.169	5.160	5.210	VV	338	5309		
42	5.227	5.210	5.239	VV	280	2761		
43	5.241	5.239	5.244	VV	187	324	0.01%	0.001%
44	5.258	5.244	5.307	VV	297	4815	0.17%	0.012%
45	5.351	5.307	5.366	VV	1070	13013	0.47%	0.034%
46	5.388	5.366	5.420	VV	750	16020	0.58%	0.041%
47	5.442	5.420	5.490	VV	5066	57266	2.08%	0.148%
48	5.527	5.490	5.557	VV	987	17045	0.62%	0.044%
49	5.566	5.557	5.593	VV	383	5476	0.20%	0.014%
50	5.595	5.593	5.615	VV	256	2935	0.11%	0.008%
51	5.619	5.615	5.624	VV	312	1323	0.05%	0.003%
52	5.628	5.624	5.637	VV	290	2048	0.07%	0.005%
53	5.670	5.637	5.714	VV	1581	31617	1.15%	0.082%
54	5.748	5.714	5.769	VV	365	8141	0.30%	0.021%
55	5.775	5.769	5.779	VV	289	1366	0.05%	0.004%
56	5.813	5.779	5.865	VV	266910	2646632	95.93%	6.856%
57	5.894	5.865	5.912	VV	427	6537	0.24%	0.017%
58	5.916	5.912	5.919	VV	208	750	0.03%	0.002%
59	5.923	5.919	5.939	VV	289	2535	0.09%	0.007%
60	5.961	5.939	5.986	VV	445	7072	0.26%	0.018%
61	5.990	5.986	5.994	VV	196	895	0.03%	0.002%
62	6.017	5.994	6.027	VV	338	4062	0.15%	0.011%
63	6.034	6.027	6.047	VV	261	1770	0.06%	0.005%
64	6.093	6.047	6.111	VV	412	8563	0.31%	0.022%
65	6.134	6.111	6.164	VV	238	5373	0.19%	0.014%
66	6.181	6.164	6.200	PV	154	2546	0.09%	0.007%
67	6.214	6.200	6.237	VV	210	2968	0.11%	0.008%
68	6.260	6.237	6.295	VV	962	14803	0.54%	0.038%
69	6.323	6.295	6.362	VV	344	9846	0.36%	0.026%
70	6.372	6.362	6.412	VV	233	5201	0.19%	0.013%
71	6.437	6.412	6.449	VV	517	7024	0.25%	0.018%
72	6.465	6.449	6.495	VV	585	9132	0.33%	0.024%
73	6.512	6.495	6.549	VV	266	5201	0.19%	0.013%
74	6.572	6.549	6.586	VV	447	6359	0.23%	0.016%
75	6.604	6.586	6.624	VV	384	6080	0.22%	0.016%
76	6.635	6.624	6.677	VV	281	5745	0.21%	0.015%
77	6.690	6.677	6.707	VV	332	3515	0.13%	0.009%
78	6.731	6.707	6.775	VV	1323	19620	0.71%	0.051%
79	6.792	6.775	6.834	VV	242	5767	0.21%	0.015%
80	6.862	6.834	6.932	VV	303	11270	0.41%	0.029%
81	6.947	6.932	6.975	VV	222	4073	0.15%	0.011%
82	6.981	6.975	7.002	VV	223	2452	0.09%	0.006%
83	7.020	7.002	7.055	VV	606	8669	0.31%	0.022%
84	7.066	7.055	7.080	VV	229	2595	0.09%	0.007%
85	7.145	7.080	7.169	VV	671	18108	0.66%	0.047%
86	7.185	7.169	7.205	VV	891	11505	0.42%	0.030%
87	7.213	7.205	7.232	VV	421	4047	0.15%	0.010%
88	7.254	7.232	7.274	VV	345	5155	0.19%	0.013%
89	7.297	7.274	7.314	PV	690	8814	0.32%	0.023%

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90	7.327	7.314	7.337	VV	404	3879	0.14%	0.010%
91	7.353	7.337	7.373	VV	622	7602		
92	7.381	7.373	7.392	VV	211	1880		
93	7.423	7.392	7.451	VV	774	14738		
94	7.494	7.451	7.512	VV	818	14391		
95	7.531	7.512	7.546	VV	847	10541		
96	7.601	7.546	7.638	VV	258861	2720129	98.60%	7.046%
97	7.661	7.638	7.685	VV	2151	26537	0.96%	0.069%
98	7.715	7.685	7.787	VV	1637	33386	1.21%	0.086%
99	7.799	7.787	7.814	VV	251	3759	0.14%	0.010%
100	7.832	7.814	7.858	VV	300	5732	0.21%	0.015%
101	7.880	7.858	7.919	VV	428	8698	0.32%	0.023%
102	7.962	7.919	7.991	VV	457	13039	0.47%	0.034%
103	8.009	7.991	8.027	VV	727	10348	0.38%	0.027%
104	8.044	8.027	8.055	VV	924	11865	0.43%	0.031%
105	8.069	8.055	8.111	VV	1103	20766	0.75%	0.054%
106	8.135	8.111	8.166	VV	843	14969	0.54%	0.039%
107	8.193	8.166	8.235	VV	542	14722	0.53%	0.038%
108	8.248	8.235	8.264	VV	358	4858	0.18%	0.013%
109	8.280	8.264	8.310	VV	500	7554	0.27%	0.020%
110	8.333	8.310	8.362	VV	735	12133	0.44%	0.031%
111	8.368	8.362	8.380	VV	269	2836	0.10%	0.007%
112	8.420	8.380	8.489	VV	2279	42341	1.53%	0.110%
113	8.515	8.489	8.550	VV	436	7941	0.29%	0.021%
114	8.566	8.550	8.590	VV	329	5711	0.21%	0.015%
115	8.604	8.590	8.629	VV	354	4927	0.18%	0.013%
116	8.657	8.629	8.695	VV	484	10092	0.37%	0.026%
117	8.736	8.695	8.769	VV	1612	27661	1.00%	0.072%
118	8.792	8.769	8.824	VV	1219	21773	0.79%	0.056%
119	8.838	8.824	8.851	VV	422	5637	0.20%	0.015%
120	8.863	8.851	8.897	VV	462	9463	0.34%	0.025%
121	8.929	8.897	8.958	VV	724	12675	0.46%	0.033%
122	8.978	8.958	8.998	VV	842	10446	0.38%	0.027%
123	9.033	8.998	9.055	VV	833	15997	0.58%	0.041%
124	9.068	9.055	9.090	VV	712	8451	0.31%	0.022%
125	9.131	9.090	9.162	VV	864	21634	0.78%	0.056%
126	9.198	9.162	9.255	VV	250148	2692165	97.58%	6.974%
127	9.267	9.255	9.281	VV	388	3109	0.11%	0.008%
128	9.300	9.281	9.347	VV	401	8463	0.31%	0.022%
129	9.354	9.347	9.396	VV	193	3924	0.14%	0.010%
130	9.417	9.396	9.433	VV	251	2376	0.09%	0.006%
131	9.447	9.433	9.463	PV	190	2325	0.08%	0.006%
132	9.482	9.463	9.511	VV	171	4212	0.15%	0.011%
133	9.539	9.511	9.559	VV	585	8374	0.30%	0.022%
134	9.587	9.559	9.609	VV	769	14250	0.52%	0.037%
135	9.636	9.609	9.657	VV	613	12717	0.46%	0.033%
136	9.670	9.657	9.698	VV	492	8297	0.30%	0.021%
137	9.723	9.698	9.770	VV	633	17377	0.63%	0.045%
138	9.837	9.770	9.874	VV	1149	34608	1.25%	0.090%
139	9.887	9.874	9.905	VV	662	9760	0.35%	0.025%
140	9.933	9.905	9.970	VV	1926	40388	1.46%	0.105%
141	9.991	9.970	10.020	VV	1048	23037	0.84%	0.060%

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Supervised By :mohammad ahmed 05/18/2022

Performance Metrics - Q3 2023							Overall Summary	
Key Indicators				Detailed Analysis			Trends & Outlook	
Item ID	Value A	Value B	Value C	Category	Score X	Score Y	Delta Z	Forecast
142	10.035	10.020	10.060	VV	759	14097	0.51%	0.037%
143	10.063	10.060	10.110	VV	524	11111	0.42%	0.028%
144	10.157	10.110	10.169	VV	2018	28482	0.65%	0.045%
145	10.189	10.169	10.227	VV	7689	100087	0.78%	0.052%
146	10.262	10.227	10.287	VV	2456	36017	0.61%	0.041%
147	10.305	10.287	10.324	VV	419	8974	0.39%	0.029%
148	10.359	10.324	10.377	VV	645	15663	0.57%	0.041%
149	10.387	10.377	10.414	VV	621	7649	0.28%	0.020%
150	10.442	10.414	10.459	VV	552	10450	0.38%	0.027%
151	10.471	10.459	10.530	VV	886	19831	0.72%	0.051%
152	10.566	10.530	10.589	VV	663	14057	0.51%	0.036%
153	10.636	10.589	10.674	VV	246895	2758815	100.00%	7.146%
154	10.700	10.674	10.768	VV	1572	40719	1.48%	0.105%
155	10.791	10.768	10.814	VV	505	9415	0.34%	0.024%
156	10.829	10.814	10.857	VV	1106	15776	0.57%	0.041%
157	10.884	10.857	10.919	VV	1173	21599	0.78%	0.056%
158	10.942	10.919	10.970	VV	500	11586	0.42%	0.030%
159	10.989	10.970	11.005	VV	1474	16993	0.62%	0.044%
160	11.020	11.005	11.040	VV	1676	19672	0.71%	0.051%
161	11.053	11.040	11.072	VV	557	9049	0.33%	0.023%
162	11.105	11.072	11.122	VV	1245	26000	0.94%	0.067%
163	11.135	11.122	11.149	VV	973	12938	0.47%	0.034%
164	11.166	11.149	11.225	VV	1312	22761	0.83%	0.059%
165	11.243	11.225	11.264	PV	362	5006	0.18%	0.013%
166	11.303	11.264	11.327	VV	1315	25774	0.93%	0.067%
167	11.354	11.327	11.377	VV	7179	94389	3.42%	0.244%
168	11.394	11.377	11.429	VV	2581	36815	1.33%	0.095%
169	11.455	11.429	11.500	VV	1526	26716	0.97%	0.069%
170	11.546	11.500	11.615	VV	44349	525347	19.04%	1.361%
171	11.632	11.615	11.652	VV	1202	16203	0.59%	0.042%
172	11.680	11.652	11.700	VV	487	11452	0.42%	0.030%
173	11.715	11.700	11.750	VV	689	12635	0.46%	0.033%
174	11.778	11.750	11.815	VV	787	20203	0.73%	0.052%
175	11.835	11.815	11.867	VV	1366	22206	0.80%	0.058%
176	11.885	11.867	11.907	VV	1656	25142	0.91%	0.065%
177	11.943	11.907	11.976	VV	224993	2686357	97.37%	6.958%
178	12.001	11.976	12.050	VV	11762	137537	4.99%	0.356%
179	12.067	12.050	12.097	VV	197	4156	0.15%	0.011%
180	12.104	12.097	12.115	VV	154	1694	0.06%	0.004%
181	12.137	12.115	12.151	VV	637	7433	0.27%	0.019%
182	12.168	12.151	12.182	VV	774	10822	0.39%	0.028%
183	12.195	12.182	12.229	VV	981	17275	0.63%	0.045%
184	12.235	12.229	12.273	VV	475	7559	0.27%	0.020%
185	12.299	12.273	12.323	VV	10686	117684	4.27%	0.305%
186	12.348	12.323	12.375	VV	1642	34426	1.25%	0.089%
187	12.386	12.375	12.409	VV	1089	12131	0.44%	0.031%
188	12.427	12.409	12.457	VV	1072	14183	0.51%	0.037%
189	12.486	12.457	12.525	VV	855	19107	0.69%	0.049%
190	12.560	12.525	12.590	PV	2337	39256	1.42%	0.102%
191	12.612	12.590	12.657	VV	2368	50140	1.82%	0.130%
192	12.673	12.657	12.715	VV	1237	25614	0.93%	0.066%
193	12.774	12.715	12.832	VV	11674	164456	5.96%	0.426%
194	12.887	12.832	12.920	VV	1799	42325	1.53%	0.110%

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195	12.954	12.920	12.969	VV	882	16817	0.61%	0.044%				
196	12.993	12.969	13.015	VV	949	20548						
197	13.035	13.015	13.053	VV	1197	16855						
198	13.087	13.053	13.103	VV	1873	33262						
199	13.138	13.103	13.184	VV	211729	2659052	96					
200	13.203	13.184	13.252	VV	1202	27856						
201	13.276	13.252	13.310	VV	580	16710	0.61%	0.043%				
202	13.337	13.310	13.362	VV	616	16274	0.59%	0.042%				
203	13.371	13.362	13.404	VV	590	12610	0.46%	0.033%				
204	13.416	13.404	13.432	VV	623	8146	0.30%	0.021%				
205	13.441	13.432	13.450	VV	416	4436	0.16%	0.011%				
206	13.528	13.450	13.562	VV	5062	112225	4.07%	0.291%				
207	13.570	13.562	13.590	VV	1300	19957	0.72%	0.052%				
208	13.616	13.590	13.640	VV	1900	40229	1.46%	0.104%				
209	13.661	13.640	13.672	VV	1168	20183	0.73%	0.052%				
210	13.699	13.672	13.722	VV	3404	58720	2.13%	0.152%				
211	13.766	13.722	13.785	VV	2862	74924	2.72%	0.194%				
212	13.799	13.785	13.840	VV	2444	53889	1.95%	0.140%				
213	13.862	13.840	13.882	VV	2303	39946	1.45%	0.103%				
214	13.916	13.882	13.944	VV	2536	60118	2.18%	0.156%				
215	13.980	13.944	14.000	VV	1209	38240	1.39%	0.099%				
216	14.035	14.000	14.070	VV	149338	2060075	74.67%	5.336%				
217	14.080	14.070	14.107	VV	2492	42269	1.53%	0.109%				
218	14.124	14.107	14.147	VV	1894	36376	1.32%	0.094%				
219	14.171	14.147	14.189	VV	6625	94963	3.44%	0.246%				
220	14.238	14.189	14.272	VV	205069	2744365	99.48%	7.109%				
221	14.282	14.272	14.300	VV	2598	37251	1.35%	0.096%				
222	14.333	14.300	14.364	VV	2683	76739	2.78%	0.199%				
223	14.378	14.364	14.387	VV	1588	21981	0.80%	0.057%				
224	14.408	14.387	14.422	VV	1849	35654	1.29%	0.092%				
225	14.432	14.422	14.447	VV	1702	25209	0.91%	0.065%				
226	14.473	14.447	14.492	VV	2085	49117	1.78%	0.127%				
227	14.514	14.492	14.522	VV	2104	36092	1.31%	0.093%				
228	14.540	14.522	14.559	VV	2287	45832	1.66%	0.119%				
229	14.615	14.559	14.700	VV	46368	851331	30.86%	2.205%				
230	14.714	14.700	14.729	VV	2631	42806	1.55%	0.111%				
231	14.773	14.729	14.798	VV	8342	202436	7.34%	0.524%				
232	14.834	14.798	14.865	VV	17532	322561	11.69%	0.836%				
233	14.881	14.865	14.915	VV	3550	88347	3.20%	0.229%				
234	14.923	14.915	14.940	VV	2717	38384	1.39%	0.099%				
235	14.948	14.940	14.960	VV	2675	31871	1.16%	0.083%				
236	15.009	14.960	15.035	VV	3306	129659	4.70%	0.336%				
237	15.051	15.035	15.060	VV	2827	41922	1.52%	0.109%				
238	15.086	15.060	15.109	VV	3031	84227	3.05%	0.218%				
239	15.133	15.109	15.157	VV	5051	111365	4.04%	0.288%				
240	15.192	15.157	15.213	VV	3965	117383	4.25%	0.304%				
241	15.258	15.213	15.294	VV	198935	2688752	97.46%	6.965%				
242	15.319	15.294	15.382	VV	4176	180843	6.56%	0.468%				
243	15.385	15.382	15.399	VV	3115	30244	1.10%	0.078%				
244	15.451	15.399	15.472	VV	3893	150896	5.47%	0.391%				
245	15.510	15.472	15.523	VV	3957	111681	4.05%	0.289%				
246	15.554	15.523	15.589	VV	6846	193425	7.01%	0.501%				

Instrument :

FID_E

ClientSampleId :

SB11MS

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Reviewed By :Yogesh Patel 05/18/2022

Supervised By :mohammad ahmed 05/18/2022

	rt	ret	area	area%	height	width	intensity	intensity%
247	15.627	15.589	15.661	VV	18996	418948	15.19%	1.085%
248	15.682	15.661	15.702	VV	9173	185701	6.14%	0.383%
249	15.727	15.702	15.782	VV	11603	370227	13.08%	0.833%
250	15.817	15.782	15.842	VV	10317	246098	8.08%	0.518%
251	15.863	15.842	15.889	VV	9862	205623	7.14%	0.446%
252	15.898	15.889	15.930	VV	5284	127120	4.14%	0.262%
253	16.044	15.930	16.069	VV	9078	498659	18.08%	1.292%
254	16.102	16.069	16.129	VV	11150	279675	10.14%	0.724%
255	16.155	16.129	16.172	VV	9486	211434	7.66%	0.548%
256	16.204	16.172	16.237	VV	196069	2757024	99.94%	7.142%
257	16.254	16.237	16.267	VV	8961	147972	5.36%	0.383%
258	16.280	16.267	16.300	VBA	9557	172346	6.25%	0.446%
Sum of corrected areas:					38605546			

Instrument :

FID_E

ClientSampleId :

SB11MS

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 05/18/2022

FE051322.M Tue May 17 14:01:30 2022