

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MS

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
5/29/2020 12:27:11 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
Data File : FE032092.D
Signal(s) : FID1B.CH
Acq On : 28 May 2020 17:41
Sample : L2791-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.130	2.105	2.269	PH	516283	4654099	21.48%	1.763%
2	2.279	2.269	2.315	PH	254	-7933	-0.04%	-0.003%
3	2.344	2.315	2.365	PH	3589	21580	0.10%	0.008%
4	2.379	2.365	2.502	PH	1654	-86312	-0.40%	-0.033%
5	2.508	2.502	2.561	PH	-1768	-65945	-0.30%	-0.025%
6	2.582	2.561	2.657	PH	-1900	-114704	-0.53%	-0.043%
7	2.670	2.657	2.682	PH	-2064	-32296	-0.15%	-0.012%
8	2.693	2.682	2.719	PH	-2051	-45475	-0.21%	-0.017%
9	2.735	2.719	2.839	PH	-2029	-162015	-0.75%	-0.061%
10	2.848	2.839	2.914	PH	-2305	-105918	-0.49%	-0.040%
11	2.927	2.914	2.987	PH	-2482	-113778	-0.53%	-0.043%
12	2.997	2.987	3.011	PH	-2600	-38433	-0.18%	-0.015%
13	3.055	3.011	3.074	PH	-2409	-95483	-0.44%	-0.036%
14	3.092	3.074	3.149	PH	-2143	-113837	-0.53%	-0.043%
15	3.158	3.149	3.207	PH	-2667	-94638	-0.44%	-0.036%
16	3.235	3.207	3.288	PH	-2635	-135453	-0.63%	-0.051%
17	3.301	3.288	3.322	PH	-2775	-58767	-0.27%	-0.022%
18	3.336	3.322	3.352	PH	-2659	-49270	-0.23%	-0.019%
19	3.363	3.352	3.411	PH	-2685	-100419	-0.46%	-0.038%
20	3.447	3.411	3.459	PH	-2780	-80681	-0.37%	-0.031%
21	3.469	3.459	3.494	PH	-2722	-58766	-0.27%	-0.022%
22	3.538	3.494	3.565	PH	-2612	-115797	-0.53%	-0.044%
23	3.595	3.565	3.624	PH	-2088	-93235	-0.43%	-0.035%
24	3.671	3.624	3.711	PH	-2618	-144424	-0.67%	-0.055%
25	3.758	3.711	3.804	PH	-2660	-157307	-0.73%	-0.060%
26	3.817	3.804	3.863	PH	-2824	-105583	-0.49%	-0.040%
27	3.877	3.863	3.895	PH	-3008	-57867	-0.27%	-0.022%
28	3.930	3.895	3.945	PH	-2778	-86524	-0.40%	-0.033%
29	3.962	3.945	3.982	PH	-2678	-61443	-0.28%	-0.023%
30	3.988	3.982	4.000	PH	-2851	-31260	-0.14%	-0.012%
31	4.030	4.000	4.050	PH	-2726	-84839	-0.39%	-0.032%
32	4.077	4.050	4.091	PH	-2654	-67737	-0.31%	-0.026%
33	4.122	4.091	4.275	PH	641763	6736087	31.09%	2.552%
34	4.295	4.275	4.355	PH	3196	43679	0.20%	0.017%
35	4.390	4.355	4.431	PH	-175	-20258	-0.09%	-0.008%
36	4.449	4.431	4.641	PH	137	-188857	-0.87%	-0.072%

rteres									
37	4.666	4.641	4.708	PH	-1792	-78943	-0.36%	-0.030%	
38	4.724	4.708	4.768	PH	-1896	-75894	-0.35%	-0.029%	
39	4.789	4.768	4.838	PH	-2138	-94593	-0.44%	-0.036%	
40	4.854	4.838	4.865	PH	-2245	-38132	-0.18%	-0.014%	
41	4.885	4.865	4.945	PH	-1713	-106183	-0.49%	-0.040%	
42	4.972	4.945	5.042	PH	-2301	-138654	-0.64%	-0.053%	
43	5.095	5.042	5.124	PH	-2311	-118785	-0.55%	-0.045%	
44	5.155	5.124	5.277	PH	-663	-182843	-0.84%	-0.069%	
45	5.302	5.277	5.313	PH	-2032	-47597	-0.22%	-0.018%	
46	5.325	5.313	5.388	PH	-2053	-103167	-0.48%	-0.039%	
47	5.408	5.388	5.441	PH	-2342	-75784	-0.35%	-0.029%	
48	5.453	5.441	5.481	PH	-2301	-57280	-0.26%	-0.022%	
49	5.503	5.481	5.519	PH	-2320	-54344	-0.25%	-0.021%	
50	5.532	5.519	5.571	PH	-2345	-75090	-0.35%	-0.028%	
51	5.588	5.571	5.641	PH	-2268	-101928	-0.47%	-0.039%	
52	5.659	5.641	5.675	PH	-2230	-49567	-0.23%	-0.019%	
53	5.694	5.675	5.746	PH	-1831	-93857	-0.43%	-0.036%	
54	5.840	5.746	5.863	PH	3548	-72453	-0.33%	-0.027%	
55	5.876	5.863	5.999	PH	-986	-129783	-0.60%	-0.049%	
56	6.028	5.999	6.087	PH	-439	-72487	-0.33%	-0.027%	
57	6.121	6.087	6.299	PH	614995	7455577	34.41%	2.825%	
58	6.318	6.299	6.369	HH	865	6284	0.03%	0.002%	
59	6.387	6.369	6.619	PH	232	-194924	-0.90%	-0.074%	
60	6.675	6.619	6.699	PH	-1320	-74160	-0.34%	-0.028%	
61	6.706	6.699	6.712	PH	-1381	-11351	-0.05%	-0.004%	
62	6.732	6.712	6.773	PH	-1239	-55496	-0.26%	-0.021%	
63	6.811	6.773	6.847	PH	-1271	-71258	-0.33%	-0.027%	
64	6.878	6.847	6.889	PH	-1377	-39123	-0.18%	-0.015%	
65	6.916	6.889	6.937	PH	-1310	-40424	-0.19%	-0.015%	
66	6.982	6.937	7.021	PH	-1109	-63168	-0.29%	-0.024%	
67	7.054	7.021	7.145	PH	73	-82200	-0.38%	-0.031%	
68	7.153	7.145	7.191	PH	-1644	-48094	-0.22%	-0.018%	
69	7.206	7.191	7.234	PH	-1827	-49734	-0.23%	-0.019%	
70	7.250	7.234	7.275	PH	-1745	-46176	-0.21%	-0.017%	
71	7.313	7.275	7.382	PH	988	-84915	-0.39%	-0.032%	
72	7.394	7.382	7.421	PH	-1852	-45678	-0.21%	-0.017%	
73	7.452	7.421	7.468	PH	-315	-34955	-0.16%	-0.013%	
74	7.488	7.468	7.547	PH	1399	-40500	-0.19%	-0.015%	
75	7.558	7.547	7.585	PH	-1709	-42554	-0.20%	-0.016%	
76	7.607	7.585	7.637	PH	-1384	-52676	-0.24%	-0.020%	
77	7.661	7.637	7.707	PH	-1040	-65087	-0.30%	-0.025%	
78	7.725	7.707	7.742	PH	-1445	-33562	-0.15%	-0.013%	
79	7.782	7.742	7.801	PH	-1169	-50540	-0.23%	-0.019%	
80	7.821	7.801	7.832	PH	-1244	-24217	-0.11%	-0.009%	
81	7.911	7.832	7.974	PH	720054	8735992	40.31%	3.310%	
82	7.997	7.974	8.240	HH	44243	1563848	7.22%	0.593%	
83	8.259	8.240	8.308	HH	858	9615	0.04%	0.004%	
84	8.336	8.308	8.362	PH	342	1409	0.01%	0.001%	
85	8.370	8.362	8.386	PH	145	542	0.00%	0.000%	
86	8.403	8.386	8.418	PH	117	452	0.00%	0.000%	
87	8.441	8.418	8.476	PH	1159	16833	0.08%	0.006%	
88	8.500	8.476	8.538	PH	109	-5006	-0.02%	-0.002%	
89	8.564	8.538	8.617	PH	-274	-18322	-0.08%	-0.007%	

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MS

Manual Integrations
APPROVED

Sohil
5/29/2020 12:27:11 PM

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MS

Manual Integrations
APPROVED

Sohil
5/29/2020 12:27:11 PM

					rt	Area	Area%	Height
90	8.644	8.617	8.705	PH	731	4683	0.02%	0.002%
91	8.735	8.705	8.795	PH	3530	47378	0.22%	0.018%
92	8.811	8.795	8.838	PH	-119	-9141	-0.04%	-0.003%
93	8.862	8.838	8.887	PH	-342	-12646	-0.06%	-0.005%
94	8.909	8.887	8.951	PH	654	-7630	-0.04%	-0.003%
95	9.024	8.951	9.058	PH	-75	-27123	-0.13%	-0.010%
96	9.101	9.058	9.132	PH	678	8218	0.04%	0.003%
97	9.149	9.132	9.164	HH	818	9131	0.04%	0.003%
98	9.191	9.164	9.208	HH	1657	28539	0.13%	0.011%
99	9.231	9.208	9.265	HH	4033	67121	0.31%	0.025%
100	9.284	9.265	9.312	HH	3347	53389	0.25%	0.020%
101	9.331	9.312	9.390	HH	1924	37464	0.17%	0.014%
102	9.421	9.390	9.438	HH	708	16198	0.07%	0.006%
103	9.457	9.438	9.470	HH	1177	17169	0.08%	0.007%
104	9.508	9.470	9.634	HH	737050	9192896	42.42%	3.483%
105	9.659	9.634	9.699	HH	5311	111924	0.52%	0.042%
106	9.712	9.699	9.762	HH	1494	47234	0.22%	0.018%
107	9.768	9.762	9.804	HH	1050	22112	0.10%	0.008%
108	9.823	9.804	9.835	HH	1201	19247	0.09%	0.007%
109	9.888	9.835	9.928	HH	2113	85732	0.40%	0.032%
110	9.945	9.928	9.962	HH	1458	27236	0.13%	0.010%
111	9.987	9.962	10.020	HH	1830	54426	0.25%	0.021%
112	10.038	10.020	10.085	HH	1817	52753	0.24%	0.020%
113	10.102	10.085	10.125	HH	1283	26275	0.12%	0.010%
114	10.171	10.125	10.195	HH	2006	68776	0.32%	0.026%
115	10.248	10.195	10.282	HH	7560	174195	0.80%	0.066%
116	10.309	10.282	10.336	HH	3076	78954	0.36%	0.030%
117	10.355	10.336	10.411	HH	2541	81958	0.38%	0.031%
118	10.455	10.411	10.477	HH	1951	64368	0.30%	0.024%
119	10.498	10.477	10.534	HH	1955	55316	0.26%	0.021%
120	10.563	10.534	10.577	HH	2321	50132	0.23%	0.019%
121	10.587	10.577	10.602	HH	2255	33015	0.15%	0.013%
122	10.627	10.602	10.646	HH	2645	62634	0.29%	0.024%
123	10.657	10.646	10.677	HH	2483	40581	0.19%	0.015%
124	10.698	10.677	10.729	HH	2818	71217	0.33%	0.027%
125	10.749	10.729	10.819	HH	2636	105931	0.49%	0.040%
126	10.881	10.819	10.909	HH	2461	110008	0.51%	0.042%
127	10.949	10.909	11.019	HH	766636	9845911	45.44%	3.731%
128	11.030	11.019	11.069	HH	5239	128887	0.59%	0.049%
129	11.090	11.069	11.128	HH	3940	117241	0.54%	0.044%
130	11.142	11.128	11.173	HH	3074	78495	0.36%	0.030%
131	11.186	11.173	11.215	HH	2857	65380	0.30%	0.025%
132	11.246	11.215	11.279	HH	2911	103297	0.48%	0.039%
133	11.344	11.279	11.375	HH	3971	189085	0.87%	0.072%
134	11.425	11.375	11.462	HH	4178	175639	0.81%	0.067%
135	11.485	11.462	11.527	HH	3256	115117	0.53%	0.044%
136	11.556	11.527	11.572	HH	3074	79273	0.37%	0.030%
137	11.617	11.572	11.662	HH	7309	229291	1.06%	0.087%
138	11.687	11.662	11.700	HH	3775	77309	0.36%	0.029%
139	11.723	11.700	11.769	HH	4700	156064	0.72%	0.059%
140	11.805	11.769	11.867	HH	3646	196802	0.91%	0.075%
141	11.899	11.867	12.054	HH	130676	2746831	12.68%	1.041%

rteres									
142	12.073	12.054	12.106	HH	5367	147759	0.68%	0.056%	
143	12.114	12.106	12.135	HH	4100	68906	0.32%	0.026%	
144	12.144	12.135	12.178	HH	3884	99673	0.46%	0.038%	
145	12.191	12.178	12.211	HH	3957	76821	0.35%	0.029%	
146	12.257	12.211	12.384	HH	736719	9936989	45.86%	3.765%	
147	12.395	12.384	12.455	HH	3815	150547	0.69%	0.057%	
148	12.468	12.455	12.485	HH	3345	59491	0.27%	0.023%	
149	12.500	12.485	12.510	HH	3545	50963	0.24%	0.019%	
150	12.521	12.510	12.539	HH	3590	59897	0.28%	0.023%	
151	12.574	12.539	12.593	HH	4116	124365	0.57%	0.047%	
152	12.612	12.593	12.633	HH	3814	87180	0.40%	0.033%	
153	12.672	12.633	12.719	HH	5108	232142	1.07%	0.088%	
154	12.745	12.719	12.779	HH	3929	134025	0.62%	0.051%	
155	12.810	12.779	12.832	HH	3708	115814	0.53%	0.044%	
156	12.866	12.832	12.899	HH	6999	193638	0.89%	0.073%	
157	12.929	12.899	12.952	HH	7105	179437	0.83%	0.068%	
158	12.978	12.952	13.090	HH	7608	466190	2.15%	0.177%	
159	13.120	13.090	13.228	HH	47705	1173693	5.42%	0.445%	
160	13.247	13.228	13.362	HH	6193	362868	1.67%	0.137%	
161	13.455	13.362	13.612	HH	712079	10121137	46.71%	3.835%	
162	13.625	13.612	13.638	HH	3434	52338	0.24%	0.020%	
163	13.662	13.638	13.709	HH	3633	146557	0.68%	0.056%	
164	13.717	13.709	13.776	HH	3416	130535	0.60%	0.049%	
165	13.813	13.776	13.830	HH	3962	113154	0.52%	0.043%	
166	13.864	13.830	13.942	HH	8717	332964	1.54%	0.126%	
167	13.959	13.942	13.985	HH	3657	88653	0.41%	0.034%	
168	14.012	13.985	14.042	HH	5993	145817	0.67%	0.055%	
169	14.058	14.042	14.076	HH	4305	80312	0.37%	0.030%	
170	14.117	14.076	14.159	HH	4432	198969	0.92%	0.075%	
171	14.161	14.159	14.185	HH	3960	58600	0.27%	0.022%	
172	14.211	14.185	14.251	HH	3903	138317	0.64%	0.052%	
173	14.287	14.251	14.307	HH	4548	132845	0.61%	0.050%	
174	14.354	14.307	14.472	HH	606572	8944236	41.28%	3.389%	
175	14.559	14.472	14.592	HH	696017	9740734	44.95%	3.691%	
176	14.604	14.592	14.671	HH	9838	280348	1.29%	0.106%	
177	14.688	14.671	14.722	HH	4047	114401	0.53%	0.043%	
178	14.749	14.722	14.792	HH	4611	161015	0.74%	0.061%	
179	14.804	14.792	14.845	HH	3444	108711	0.50%	0.041%	
180	14.863	14.845	14.904	HH	3922	131824	0.61%	0.050%	
181	14.939	14.904	15.046	HH	121181	2544254	11.74%	0.964%	
182	15.072	15.046	15.102	HH	10393	258061	1.19%	0.098%	
183	15.124	15.102	15.189	HH	15635	388284	1.79%	0.147%	
184	15.250	15.189	15.305	HH	4394	296393	1.37%	0.112%	
185	15.328	15.305	15.342	HH	4460	95810	0.44%	0.036%	
186	15.368	15.342	15.385	HH	4824	116989	0.54%	0.044%	
187	15.394	15.385	15.416	HH	4695	84164	0.39%	0.032%	
188	15.466	15.416	15.511	HH	7373	315823	1.46%	0.120%	
189	15.580	15.511	15.682	HH	661637	9687360	44.70%	3.671%	
190	15.697	15.682	15.726	HH	5219	133195	0.61%	0.050%	
191	15.735	15.726	15.782	HH	4932	162098	0.75%	0.061%	
192	15.799	15.782	15.810	HH	5010	82536	0.38%	0.031%	
193	15.854	15.810	15.905	HH	5934	305138	1.41%	0.116%	
194	15.962	15.905	16.003	HH	14966	502179	2.32%	0.190%	

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MS

Manual Integrations
APPROVED

Sohil
5/29/2020 12:27:11 PM

rteres								
195	16.057	16.003	16.092	HH	21229	571729	2.64%	0.217%
196	16.113	16.092	16.125	HH	6928	130927	0.60%	0.050%
197	16.140	16.125	16.184	HH	7160	229773	1.06%	0.087%
198	16.217	16.184	16.315	HH	15054	687067	3.17%	0.260%
199	16.364	16.315	16.374	HH	7901	255596	1.18%	0.097%
200	16.404	16.374	16.426	HH	8427	248438	1.15%	0.094%
201	16.437	16.426	16.459	HH	7916	158183	0.73%	0.060%
202	16.530	16.459	16.593	HH	640548	9828975	45.36%	3.724%
203	16.608	16.593	16.678	HH	10183	463139	2.14%	0.175%
204	16.694	16.678	16.714	HH	8721	184809	0.85%	0.070%
205	16.749	16.714	16.775	HH	8999	324892	1.50%	0.123%
206	16.853	16.775	16.875	HH	10653	578714	2.67%	0.219%
207	16.906	16.875	16.941	HH	12931	443508	2.05%	0.168%
208	16.976	16.941	17.030	HH	41908	1016986	4.69%	0.385%
209	17.065	17.030	17.098	HH	12522	464016	2.14%	0.176%
210	17.168	17.098	17.179	HH	11493	540463	2.49%	0.205%
211	17.203	17.179	17.219	HH	11702	275080	1.27%	0.104%
212	17.259	17.219	17.270	HH	12618	377361	1.74%	0.143%
213	17.419	17.270	17.480	HH	604786	10684272	49.30%	4.048%
214	17.508	17.480	17.555	HH	20037	754196	3.48%	0.286%
215	17.624	17.555	17.654	HH	17634	945153	4.36%	0.358%
216	17.718	17.654	17.745	HH	21492	993822	4.59%	0.377%
217	17.782	17.745	17.814	HH	55077	1429107	6.59%	0.541%
218	17.837	17.814	17.908	HH	42582	1465686	6.76%	0.555%
219	17.938	17.908	17.952	HH	19124	493146	2.28%	0.187%
220	17.970	17.952	17.992	HH	19171	451210	2.08%	0.171%
221	18.052	17.992	18.063	HH	19766	825498	3.81%	0.313%
222	18.120	18.063	18.168	HH	21317	1307684	6.03%	0.495%
223	18.252	18.168	18.318	HH	583241	10109584	46.65%	3.830%
224	18.351	18.318	18.375	HH	28393	895313	4.13%	0.339%
225	18.408	18.375	18.436	HH	25521	915724	4.23%	0.347%
226	18.456	18.436	18.467	HH	25359	470404	2.17%	0.178%
227	18.524	18.467	18.545	HH	27480	1249004	5.76%	0.473%
228	18.611	18.545	18.698	HH	47520	3260769	15.05%	1.235%
229	18.754	18.698	18.769	HH	31846	1311879	6.05%	0.497%
230	18.797	18.769	18.822	HH	33244	1039855	4.80%	0.394%
231	18.842	18.822	18.865	HH	33183	859954	3.97%	0.326%
232	18.895	18.865	18.910	HH	33044	889840	4.11%	0.337%
233	18.945	18.910	18.957	HH	34317	939753	4.34%	0.356%
234	19.036	18.957	19.074	HH	481578	9220296	42.55%	3.494%
235	19.096	19.074	19.119	HH	40621	1065099	4.92%	0.404%
236	19.142	19.119	19.162	HH	39272	975897	4.50%	0.370%
237	19.181	19.162	19.195	HH	38791	761172	3.51%	0.288%
238	19.218	19.195	19.245	HH	40057	1188465	5.48%	0.450%
239	19.322	19.245	19.335	HH	40674	2132998	9.84%	0.808%
240	19.371	19.335	19.389	HH	47917	1437343	6.63%	0.545%
241	19.406	19.389	19.445	HH	46210	1514682	6.99%	0.574%
242	19.607	19.445	19.626	HH	49718	5058851	23.35%	1.917%
243	19.683	19.626	19.697	HH	51640	2132765	9.84%	0.808%
244	19.775	19.697	19.832	HH	398000	9849515	45.45%	3.732%
245	19.924	19.832	19.956	HH	61476	4383132	20.23%	1.661%
246	20.479	20.149	20.535	HH	363620	21669856	100.00%	8.211%

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MS

Manual Integrations
APPROVED

Sohil
5/29/2020 12:27:11 PM

rteres									
247	20.595	20.535	20.625	HH	79275	4226275	19.50%	1.601%	
248	20.677	20.625	20.691	HH	79933	3124210	14.42%	1.184%	
249	20.744	20.691	20.802	HH	80347	5302770	24.47%	2.009%	
250	20.967	20.960	21.011	HH	78034	2404011	11.09%	0.911%	
251	21.043	21.011	21.108	HH	78012	4539426	20.95%	1.720%	
252	21.125	21.108	21.150	HH	77567	1924641	8.88%	0.729%	
253	21.175	21.150	21.184	HH	77515	1580816	7.29%	0.599%	
254	21.280	21.184	21.352	HHA	301155	12842190	59.26%	4.866%	
Sum of corrected areas:					263923617				

Instrument :
FID_E
ClientSampleId :
CSIMW-1-20200527MS

Manual Integrations
APPROVED

Sohil
5/29/2020 12:27:11 PM

FE050720.M Fri May 29 08:07:41 2020