

Instrument :
FID_F
ClientSampleId :
SU-02-110119MSD

rteres

Area Percent Report

Manual Integrations
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11/7/2019 11:06:14 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
Data File : FF005934.D
Signal(s) : FID2B.ch
Acq On : 06 Nov 2019 17:12
Sample : K5609-14 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.407	4.384	4.430	HH	86185	833270	27.35%	0.676%
2	4.449	4.430	4.465	HH	15255	150246	4.93%	0.122%
3	4.479	4.465	4.497	HH	7832	93189	3.06%	0.076%
4	4.511	4.497	4.539	HH	4705	74425	2.44%	0.060%
5	4.572	4.539	4.591	HH	6191	146832	4.82%	0.119%
6	4.607	4.591	4.621	HH	9094	116871	3.84%	0.095%
7	4.632	4.621	4.644	HH	6253	73772	2.42%	0.060%
8	4.661	4.644	4.677	HH	27715	280152	9.19%	0.227%
9	4.690	4.677	4.704	HH	14616	152600	5.01%	0.124%
10	4.716	4.704	4.726	HH	7741	90815	2.98%	0.074%
11	4.738	4.726	4.767	HH	11766	187330	6.15%	0.152%
12	4.784	4.767	4.800	HH	17152	199991	6.56%	0.162%
13	4.821	4.800	4.844	HH	19073	296149	9.72%	0.240%
14	4.880	4.844	4.901	HH	18945	336578	11.05%	0.273%
15	4.934	4.901	4.949	HH	9980	168009	5.51%	0.136%
16	4.961	4.949	4.987	HH	5895	102964	3.38%	0.084%
17	5.016	4.987	5.029	HH	12390	156795	5.15%	0.127%
18	5.048	5.029	5.072	HH	21043	319291	10.48%	0.259%
19	5.086	5.072	5.111	HH	14734	224948	7.38%	0.182%
20	5.125	5.111	5.136	HH	15558	159541	5.24%	0.129%
21	5.148	5.136	5.190	HH	17061	260873	8.56%	0.212%
22	5.204	5.190	5.223	HH	4216	68714	2.26%	0.056%
23	5.245	5.223	5.257	HH	10130	134216	4.40%	0.109%
24	5.266	5.257	5.278	HH	8560	96772	3.18%	0.078%
25	5.312	5.278	5.324	HH	14019	260854	8.56%	0.212%
26	5.335	5.324	5.351	HH	13921	160403	5.26%	0.130%
27	5.365	5.351	5.380	HH	8319	124998	4.10%	0.101%
28	5.394	5.380	5.414	HH	9240	132965	4.36%	0.108%
29	5.443	5.414	5.459	HH	108040	1113356	36.54%	0.903%
30	5.471	5.459	5.498	HH	33036	408734	13.41%	0.332%
31	5.515	5.498	5.549	HH	6758	145584	4.78%	0.118%
32	5.575	5.549	5.586	HH	5709	110506	3.63%	0.090%
33	5.594	5.586	5.607	HH	5596	66551	2.18%	0.054%
34	5.629	5.607	5.669	HH	31089	476090	15.62%	0.386%
35	5.727	5.669	5.764	HH	24936	707743	23.23%	0.574%
36	5.785	5.764	5.801	HH	12307	215574	7.07%	0.175%

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37	5.816	5.801	5.875	HH	22684	518036	17.00%	0.420%
38	5.895	5.875	5.919	HH	14094	228556	7.50%	0.185%
39	5.941	5.919	5.968	HH	15946	304137	9.98%	0.247%
40	5.993	5.968	6.014	HH	18702	341513	11.21%	0.277%
41	6.039	6.014	6.062	HH	21035	374543	12.29%	0.304%
42	6.082	6.062	6.106	HH	20839	308562	10.13%	0.250%
43	6.142	6.106	6.157	HH	18712	431217	14.15%	0.350%
44	6.175	6.157	6.195	HH	15779	297341	9.76%	0.241%
45	6.211	6.195	6.226	HH	13820	209225	6.87%	0.170%
46	6.261	6.226	6.285	HH	20341	459735	15.09%	0.373%
47	6.304	6.285	6.319	HH	13488	218307	7.16%	0.177%
48	6.359	6.319	6.388	HH	26677	603427	19.80%	0.489%
49	6.422	6.388	6.474	HH	97988	1425615	46.79%	1.156%
50	6.486	6.474	6.498	HH	9723	127888	4.20%	0.104%
51	6.514	6.498	6.522	HH	9875	126191	4.14%	0.102%
52	6.537	6.522	6.550	HH	12381	183414	6.02%	0.149%
53	6.571	6.550	6.589	HH	39087	516730	16.96%	0.419%
54	6.617	6.589	6.634	HH	18971	401965	13.19%	0.326%
55	6.643	6.634	6.658	HH	13146	161569	5.30%	0.131%
56	6.699	6.658	6.721	HH	21948	499720	16.40%	0.405%
57	6.747	6.721	6.794	HH	17641	574862	18.87%	0.466%
58	6.823	6.794	6.847	HH	50476	714095	23.44%	0.579%
59	6.890	6.847	6.905	HH	13734	393429	12.91%	0.319%
60	6.940	6.905	6.962	HH	23828	592780	19.45%	0.481%
61	6.982	6.962	7.005	HH	27682	453282	14.88%	0.368%
62	7.025	7.005	7.035	HH	23291	321091	10.54%	0.260%
63	7.050	7.035	7.069	HH	33357	481123	15.79%	0.390%
64	7.082	7.069	7.104	HH	21219	324936	10.66%	0.264%
65	7.124	7.104	7.164	HH	39083	726843	23.85%	0.590%
66	7.180	7.164	7.207	HH	18881	373198	12.25%	0.303%
67	7.225	7.207	7.242	HH	18858	301041	9.88%	0.244%
68	7.261	7.242	7.286	HH	13819	334398	10.97%	0.271%
69	7.345	7.286	7.372	HH	121069	2243818	73.64%	1.820%
70	7.386	7.372	7.407	HH	22381	379854	12.47%	0.308%
71	7.417	7.407	7.451	HH	16356	387853	12.73%	0.315%
72	7.465	7.451	7.493	HH	14046	315729	10.36%	0.256%
73	7.518	7.493	7.557	HH	40451	921531	30.24%	0.747%
74	7.571	7.557	7.590	HH	16212	265065	8.70%	0.215%
75	7.615	7.590	7.628	HH	15565	287441	9.43%	0.233%
76	7.659	7.628	7.671	HH	23440	442097	14.51%	0.359%
77	7.681	7.671	7.698	HH	20892	300219	9.85%	0.244%
78	7.712	7.698	7.752	HH	18447	503749	16.53%	0.409%
79	7.773	7.752	7.787	HH	22848	398865	13.09%	0.324%
80	7.799	7.787	7.809	HH	22666	280422	9.20%	0.227%
81	7.821	7.809	7.839	HH	25166	374548	12.29%	0.304%
82	7.863	7.839	7.885	HH	29818	546455	17.93%	0.443%
83	7.910	7.885	7.929	HH	31681	576654	18.93%	0.468%
84	7.949	7.929	7.959	HH	38216	518861	17.03%	0.421%
85	7.968	7.959	7.994	HH	36581	515713	16.93%	0.418%
86	8.035	7.994	8.072	HH	49906	1093404	35.88%	0.887%
87	8.092	8.072	8.106	HH	18147	338260	11.10%	0.274%
88	8.126	8.106	8.152	HH	30058	626121	20.55%	0.508%
89	8.169	8.152	8.182	HH	27085	436679	14.33%	0.354%

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90	8.213	8.182	8.242	HH	134341	2015236	66.14%	1.635%
91	8.261	8.242	8.284	HH	27131	582869	19.13%	0.473%
92	8.317	8.284	8.341	HH	26293	731961	24.02%	0.594%
93	8.377	8.341	8.388	HH	30275	635048	20.84%	0.515%
94	8.400	8.388	8.415	HH	31428	407473	13.37%	0.330%
95	8.435	8.415	8.474	HH	38093	867305	28.46%	0.703%
96	8.505	8.474	8.528	HH	21375	587925	19.30%	0.477%
97	8.540	8.528	8.552	HH	17771	234368	7.69%	0.190%
98	8.586	8.552	8.598	HH	26945	632154	20.75%	0.513%
99	8.608	8.598	8.619	HH	25887	309042	10.14%	0.251%
100	8.634	8.619	8.644	HH	27265	390766	12.82%	0.317%
101	8.658	8.644	8.684	HH	31965	663588	21.78%	0.538%
102	8.702	8.684	8.721	HH	29097	564474	18.53%	0.458%
103	8.748	8.721	8.774	HH	65270	1179262	38.70%	0.956%
104	8.802	8.774	8.841	HH	29087	938344	30.80%	0.761%
105	8.857	8.841	8.882	HH	24447	561295	18.42%	0.455%
106	8.897	8.882	8.917	HH	27075	494346	16.22%	0.401%
107	8.930	8.917	8.946	HH	20587	334381	10.97%	0.271%
108	8.976	8.946	8.994	HH	27626	678305	22.26%	0.550%
109	9.033	8.994	9.099	HH	167410	3047016	100.00%	2.471%
110	9.121	9.099	9.145	HH	26234	630756	20.70%	0.512%
111	9.179	9.145	9.200	HH	25020	723785	23.75%	0.587%
112	9.214	9.200	9.222	HH	21012	257392	8.45%	0.209%
113	9.236	9.222	9.248	HH	23736	336616	11.05%	0.273%
114	9.264	9.248	9.299	HH	28333	722369	23.71%	0.586%
115	9.317	9.299	9.350	HH	28894	720735	23.65%	0.585%
116	9.366	9.350	9.382	HH	23440	418295	13.73%	0.339%
117	9.408	9.382	9.439	HH	45872	1082819	35.54%	0.878%
118	9.451	9.439	9.464	HH	27204	386520	12.69%	0.313%
119	9.491	9.464	9.514	HH	37264	889252	29.18%	0.721%
120	9.538	9.514	9.557	HH	36841	731878	24.02%	0.594%
121	9.590	9.557	9.617	HH	34469	998190	32.76%	0.810%
122	9.639	9.617	9.655	HH	23486	505001	16.57%	0.410%
123	9.675	9.655	9.706	HH	21952	653043	21.43%	0.530%
124	9.724	9.706	9.740	HH	24404	473511	15.54%	0.384%
125	9.766	9.740	9.787	HH	36986	849394	27.88%	0.689%
126	9.810	9.787	9.858	HH	181658	2663604	87.42%	2.160%
127	9.891	9.858	9.902	HH	24802	634109	20.81%	0.514%
128	9.911	9.902	9.951	HH	25088	643980	21.13%	0.522%
129	9.983	9.951	10.014	HH	26071	845755	27.76%	0.686%
130	10.023	10.014	10.031	HH	21248	209179	6.87%	0.170%
131	10.055	10.031	10.067	HH	22118	469672	15.41%	0.381%
132	10.084	10.067	10.104	HH	24345	502175	16.48%	0.407%
133	10.157	10.104	10.171	HH	30695	995753	32.68%	0.808%
134	10.198	10.171	10.226	HH	79310	1516021	49.75%	1.230%
135	10.248	10.226	10.267	HH	32868	690273	22.65%	0.560%
136	10.286	10.267	10.307	HH	34653	672722	22.08%	0.546%
137	10.342	10.307	10.372	HH	35808	1052576	34.54%	0.854%
138	10.390	10.372	10.404	HH	22695	404894	13.29%	0.328%
139	10.413	10.404	10.428	HH	21887	306504	10.06%	0.249%
140	10.451	10.428	10.467	HH	27332	585816	19.23%	0.475%
141	10.481	10.467	10.507	HH	25389	566296	18.59%	0.459%

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142	10.548	10.507	10.584	HH	170019	2731174	89.63%	2.215%
143	10.619	10.584	10.647	HH	81508	1700899	55.82%	1.380%
144	10.664	10.647	10.697	HH	27850	725352	23.81%	0.588%
145	10.755	10.697	10.773	HH	23067	987805	32.42%	0.801%
146	10.793	10.773	10.811	HH	25339	533255	17.50%	0.433%
147	10.829	10.811	10.846	HH	25148	495697	16.27%	0.402%
148	10.873	10.846	10.906	HH	31300	969671	31.82%	0.786%
149	10.939	10.906	10.980	HH	39422	1294126	42.47%	1.050%
150	11.001	10.980	11.037	HH	30916	843855	27.69%	0.684%
151	11.053	11.037	11.086	HH	28631	689999	22.65%	0.560%
152	11.106	11.086	11.129	HH	23890	557752	18.30%	0.452%
153	11.158	11.129	11.174	HH	22862	573853	18.83%	0.465%
154	11.196	11.174	11.221	HH	23285	625737	20.54%	0.508%
155	11.248	11.221	11.311	HH	132555	2474297	81.20%	2.007%
156	11.339	11.311	11.387	HH	56564	1481319	48.62%	1.201%
157	11.404	11.387	11.424	HH	21119	449348	14.75%	0.364%
158	11.442	11.424	11.462	HH	21610	471678	15.48%	0.383%
159	11.543	11.462	11.584	HH	27567	1663273	54.59%	1.349%
160	11.601	11.584	11.616	HH	22579	411778	13.51%	0.334%
161	11.643	11.616	11.666	HH	29191	746946	24.51%	0.606%
162	11.682	11.666	11.707	HH	27375	575740	18.90%	0.467%
163	11.732	11.707	11.774	HH	24838	859065	28.19%	0.697%
164	11.804	11.774	11.829	HH	20479	646152	21.21%	0.524%
165	11.850	11.829	11.869	HH	19045	448426	14.72%	0.364%
166	11.916	11.869	11.944	HH	106102	2029656	66.61%	1.646%
167	11.967	11.944	12.011	HH	49728	1131637	37.14%	0.918%
168	12.026	12.011	12.089	HH	20195	852264	27.97%	0.691%
169	12.119	12.089	12.139	HH	18042	510844	16.77%	0.414%
170	12.155	12.139	12.166	HH	17366	280525	9.21%	0.228%
171	12.191	12.166	12.239	HH	21202	834266	27.38%	0.677%
172	12.255	12.239	12.267	HH	17664	294264	9.66%	0.239%
173	12.295	12.267	12.310	HH	20667	487094	15.99%	0.395%
174	12.327	12.310	12.360	HH	24114	587582	19.28%	0.477%
175	12.382	12.360	12.452	HH	20060	916495	30.08%	0.743%
176	12.486	12.452	12.513	HH	18265	609983	20.02%	0.495%
177	12.554	12.513	12.594	HH	83155	1547077	50.77%	1.255%
178	12.615	12.594	12.658	HH	18000	611040	20.05%	0.496%
179	12.671	12.658	12.684	HH	14588	222885	7.31%	0.181%
180	12.699	12.684	12.759	HH	15228	618103	20.29%	0.501%
181	12.773	12.759	12.785	HH	13104	200496	6.58%	0.163%
182	12.809	12.785	12.829	HH	15725	386287	12.68%	0.313%
183	12.836	12.829	12.862	HH	14726	280103	9.19%	0.227%
184	12.876	12.862	12.891	HH	14052	224628	7.37%	0.182%
185	12.913	12.891	12.929	HH	15076	315653	10.36%	0.256%
186	12.951	12.929	12.961	HH	27942	405797	13.32%	0.329%
187	12.982	12.961	13.019	HH	159152	2429171	79.72%	1.970%
188	13.040	13.019	13.124	HH	73200	1561972	51.26%	1.267%
189	13.164	13.124	13.192	HH	53932	982657	32.25%	0.797%
190	13.217	13.192	13.257	HH	24246	607028	19.92%	0.492%
191	13.274	13.257	13.317	HH	12226	386387	12.68%	0.313%
192	13.334	13.317	13.356	HH	10294	225857	7.41%	0.183%
193	13.395	13.356	13.427	HH	13422	475135	15.59%	0.385%
194	13.441	13.427	13.469	HH	10939	258341	8.48%	0.210%

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195	13.474	13.469	13.492	HH	9721	131638	4.32%	0.107%
196	13.511	13.492	13.525	HH	9933	187854	6.17%	0.152%
197	13.541	13.525	13.569	HH	10947	258697	8.49%	0.210%
198	13.589	13.569	13.625	HH	11543	328250	10.77%	0.266%
199	13.655	13.625	13.711	HH	9614	432908	14.21%	0.351%
200	13.749	13.711	13.784	HH	35208	674252	22.13%	0.547%
201	13.807	13.784	13.825	HH	8601	196766	6.46%	0.160%
202	13.835	13.825	13.886	HH	7789	254778	8.36%	0.207%
203	13.898	13.886	13.919	HH	6630	127321	4.18%	0.103%
204	13.980	13.919	14.024	HH	8898	448069	14.71%	0.363%
205	14.040	14.024	14.067	HH	6749	162824	5.34%	0.132%
206	14.079	14.067	14.093	HH	6293	93825	3.08%	0.076%
207	14.136	14.093	14.190	HH	8735	392391	12.88%	0.318%
208	14.203	14.190	14.252	HH	5334	188812	6.20%	0.153%
209	14.261	14.252	14.281	HH	5104	81997	2.69%	0.067%
210	14.310	14.281	14.344	HH	19253	352041	11.55%	0.286%
211	14.366	14.344	14.391	HH	5825	142540	4.68%	0.116%
212	14.406	14.391	14.419	HH	4808	78030	2.56%	0.063%
213	14.435	14.419	14.457	HH	5124	107931	3.54%	0.088%
214	14.471	14.457	14.487	HH	4213	69658	2.29%	0.056%
215	14.512	14.487	14.547	HH	4468	148331	4.87%	0.120%
216	14.560	14.547	14.577	HH	3983	68333	2.24%	0.055%
217	14.591	14.577	14.612	HH	3925	76330	2.51%	0.062%
218	14.646	14.612	14.677	HH	18282	330573	10.85%	0.268%
219	14.697	14.677	14.725	HH	3599	94745	3.11%	0.077%
220	14.737	14.725	14.769	HH	2943	72953	2.39%	0.059%
221	14.775	14.769	14.803	HH	2638	51168	1.68%	0.042%
222	14.848	14.803	14.875	HH	8973	195847	6.43%	0.159%
223	14.899	14.875	14.973	HH	3152	141055	4.63%	0.114%
224	14.992	14.973	15.016	HH	1939	46866	1.54%	0.038%
225	15.040	15.016	15.068	HH	1986	58380	1.92%	0.047%
226	15.089	15.068	15.169	HH	1984	99433	3.26%	0.081%
227	15.185	15.169	15.196	HH	1616	24584	0.81%	0.020%
228	15.224	15.196	15.336	HH	15004	314618	10.33%	0.255%
229	15.368	15.336	15.402	HH	4650	91803	3.01%	0.074%
230	15.424	15.402	15.529	HH	2469	91304	3.00%	0.074%
231	15.556	15.529	15.568	HH	829	18694	0.61%	0.015%
232	15.603	15.568	15.659	HH	889	41401	1.36%	0.034%
233	15.679	15.659	15.709	HH	771	20844	0.68%	0.017%
234	15.740	15.709	15.778	HH	1032	29402	0.96%	0.024%
235	15.788	15.778	15.839	HH	578	18745	0.62%	0.015%
236	15.867	15.839	15.897	HH	4221	64722	2.12%	0.052%
237	15.928	15.897	15.956	HH	724	18318	0.60%	0.015%
238	15.980	15.956	15.991	HH	466	8432	0.28%	0.007%
239	16.009	15.991	16.020	HH	410	6788	0.22%	0.006%
240	16.046	16.020	16.096	HH	515	18485	0.61%	0.015%
241	16.102	16.096	16.144	HH	365	9913	0.33%	0.008%
242	16.177	16.144	16.203	HH	444	13803	0.45%	0.011%
243	16.235	16.203	16.296	HH	2070	46053	1.51%	0.037%
244	16.349	16.296	16.388	HH	7587	120860	3.97%	0.098%
245	16.408	16.388	16.449	HH	895	21165	0.69%	0.017%
246	16.477	16.449	16.509	HH	727	17005	0.56%	0.014%

Instrument :
FID_F
ClientSampleId :
SU-02-110119MSD

Manual Integrations
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					rt	Area	%Area	%Area
247	16.514	16.509	16.529	HH	442	4369	0.14%	0.004%
248	16.541	16.529	16.548	HH	381	4055	0.13%	0.003%
249	16.555	16.548	16.569	HH	381	4420	0.15%	0.004%
250	16.598	16.569	16.636	HH	917	25482	0.84%	0.021%
251	16.647	16.636	16.678	HH	500	11760	0.39%	0.010%
252	16.713	16.678	16.741	HH	679	19786	0.65%	0.016%
253	16.814	16.741	16.846	HH	11536	176830	5.80%	0.143%
Sum of corrected areas:					123292515			

Instrument :
FID_F
ClientSampleId :
SU-02-110119MSD

Manual Integrations
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