

Instrument :
FID_G
ClientSampleId :
EPE-L-4DS(10-12)

rteres

Area Percent Report

Manual Integrations
APPROVED

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Data Path : P:\HPCHEM1\FID_G\Data\FG032218\
Data File : FG000498.D
Signal(s) : FID1A.ch
Acq On : 22 Mar 2018 15:34
Sample : J1983-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_G\Method\FG031618.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.278	4.265	4.291	PH	148	612	0.00%	0.000%
2	4.302	4.291	4.327	PH	198	1110	0.00%	0.001%
3	4.339	4.327	4.357	PH	43	-585	-0.00%	-0.000%
4	4.374	4.357	4.431	PH	295	-200	-0.00%	-0.000%
5	4.452	4.431	4.492	PH	696	3018	0.01%	0.002%
6	4.524	4.492	4.594	PH	1632	12381	0.03%	0.008%
7	4.634	4.594	4.707	PH	3274	44845	0.09%	0.028%
8	4.730	4.707	4.762	PH	2973	31424	0.06%	0.019%
9	4.778	4.762	4.791	HH	742	6469	0.01%	0.004%
10	4.814	4.791	4.855	HH	1355	15216	0.03%	0.009%
11	4.893	4.855	4.932	PH	2622	25224	0.05%	0.016%
12	4.966	4.932	4.990	PH	678	10291	0.02%	0.006%
13	5.001	4.990	5.025	HH	354	5117	0.01%	0.003%
14	5.047	5.025	5.062	HH	7864	80612	0.17%	0.050%
15	5.075	5.062	5.138	HH	5863	67914	0.14%	0.042%
16	5.160	5.138	5.208	PH	2860	28027	0.06%	0.017%
17	5.227	5.208	5.272	PH	-41	-7887	-0.02%	-0.005%
18	5.286	5.272	5.328	PH	-130	-9098	-0.02%	-0.006%
19	5.350	5.328	5.387	PH	1026	9378	0.02%	0.006%
20	5.411	5.387	5.435	PH	3206	28884	0.06%	0.018%
21	5.447	5.435	5.468	PH	121	-50	-0.00%	-0.000%
22	5.487	5.468	5.512	PH	706	3536	0.01%	0.002%
23	5.524	5.512	5.542	PH	-103	-3279	-0.01%	-0.002%
24	5.558	5.542	5.612	PH	1822	14457	0.03%	0.009%
25	5.631	5.612	5.645	PH	-27	-2248	-0.00%	-0.001%
26	5.677	5.645	5.722	PH	4654	50454	0.10%	0.031%
27	5.732	5.722	5.749	PH	130	381	0.00%	0.000%
28	5.761	5.749	5.772	PH	19	-509	-0.00%	-0.000%
29	5.784	5.772	5.818	PH	1	-2678	-0.01%	-0.002%
30	5.851	5.818	5.872	PH	-32	-4247	-0.01%	-0.003%
31	5.896	5.872	5.927	PH	1215	14542	0.03%	0.009%
32	5.937	5.927	5.960	HH	537	3664	0.01%	0.002%
33	5.999	5.960	6.014	PH	123	-139	-0.00%	-0.000%
34	6.049	6.014	6.094	PH	2270	28826	0.06%	0.018%
35	6.104	6.094	6.149	PH	50	-1546	-0.00%	-0.001%
36	6.173	6.149	6.228	PH	1809	24556	0.05%	0.015%

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37	6.240	6.228	6.277	HH	165	1662	0.00%	0.001%	
38	6.291	6.277	6.305	PH	3	-347	-0.00%	-0.000%	
39	6.349	6.305	6.392	PH	6280	102816	0.21%	0.064%	
40	6.418	6.392	6.445	PH	395	4683	0.01%	0.003%	
41	6.472	6.445	6.515	HH	315	4910	0.01%	0.003%	
42	6.527	6.515	6.558	PH	120	742	0.00%	0.000%	
43	6.570	6.558	6.578	PH	-96	-1382	-0.00%	-0.001%	
44	6.606	6.578	6.626	PH	873	7513	0.02%	0.005%	
45	6.661	6.626	6.681	PH	1182	13018	0.03%	0.008%	
46	6.691	6.681	6.704	HH	160	1455	0.00%	0.001%	
47	6.721	6.704	6.737	HH	496	4446	0.01%	0.003%	
48	6.749	6.737	6.777	PH	160	1146	0.00%	0.001%	
49	6.796	6.777	6.812	PH	134	1480	0.00%	0.001%	
50	6.825	6.812	6.865	HH	257	4862	0.01%	0.003%	
51	6.885	6.865	6.909	PH	406	3412	0.01%	0.002%	
52	6.944	6.909	6.960	PH	3746	43249	0.09%	0.027%	
53	6.972	6.960	7.011	HH	2525	32463	0.07%	0.020%	
54	7.029	7.011	7.063	HH	1242	15397	0.03%	0.010%	
55	7.082	7.063	7.095	HH	317	4044	0.01%	0.003%	
56	7.130	7.095	7.179	HH	5937	121374	0.25%	0.075%	
57	7.200	7.179	7.215	HH	1211	14932	0.03%	0.009%	
58	7.250	7.215	7.274	HH	3391	47141	0.10%	0.029%	
59	7.307	7.274	7.333	HH	757	19324	0.04%	0.012%	
60	7.343	7.333	7.355	HH	452	5367	0.01%	0.003%	
61	7.376	7.355	7.399	HH	508	10959	0.02%	0.007%	
62	7.421	7.399	7.454	HH	837	17739	0.04%	0.011%	
63	7.471	7.454	7.498	HH	507	7510	0.02%	0.005%	
64	7.515	7.498	7.528	HH	258	3043	0.01%	0.002%	
65	7.608	7.528	7.631	HH	2198	53283	0.11%	0.033%	
66	7.671	7.631	7.689	HH	1888	39332	0.08%	0.024%	
67	7.703	7.689	7.716	HH	1437	19223	0.04%	0.012%	
68	7.726	7.716	7.747	HH	1256	16944	0.03%	0.011%	
69	7.770	7.747	7.793	HH	1008	17608	0.04%	0.011%	
70	7.816	7.793	7.835	HH	1317	20137	0.04%	0.012%	
71	7.872	7.835	7.895	HH	1431	31226	0.06%	0.019%	
72	7.941	7.895	7.972	HH	2107	48778	0.10%	0.030%	
73	8.012	7.972	8.021	HH	1500	29258	0.06%	0.018%	
74	8.050	8.021	8.078	HH	70100	738517	1.52%	0.458%	
75	8.088	8.078	8.099	HH	2255	25930	0.05%	0.016%	
76	8.120	8.099	8.152	HH	11095	144377	0.30%	0.090%	
77	8.175	8.152	8.252	HH	54719	600758	1.24%	0.373%	
78	8.274	8.252	8.291	HH	1456	28440	0.06%	0.018%	
79	8.306	8.291	8.316	HH	1272	18245	0.04%	0.011%	
80	8.340	8.316	8.392	HH	1814	61465	0.13%	0.038%	
81	8.412	8.392	8.434	HH	1165	24799	0.05%	0.015%	
82	8.476	8.434	8.499	HH	2219	53522	0.11%	0.033%	
83	8.538	8.499	8.553	HH	2559	68466	0.14%	0.042%	
84	8.569	8.553	8.597	HH	2834	60008	0.12%	0.037%	
85	8.612	8.597	8.628	HH	2782	41349	0.09%	0.026%	
86	8.656	8.628	8.685	HH	7529	121969	0.25%	0.076%	
87	8.709	8.685	8.748	HH	3432	81211	0.17%	0.050%	
88	8.773	8.748	8.823	HH	4279	115836	0.24%	0.072%	
89	8.856	8.823	8.871	HH	2780	60721	0.13%	0.038%	

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90	8.895	8.871	8.914	HH	7051	109908	0.23%	0.068%
91	8.941	8.914	8.971	HH	24654	332425	0.68%	0.206%
92	8.992	8.971	9.013	HH	9527	133078	0.27%	0.083%
93	9.026	9.013	9.049	HH	3211	55860	0.12%	0.035%
94	9.078	9.049	9.100	HH	2588	68977	0.14%	0.043%
95	9.134	9.100	9.156	HH	3618	87043	0.18%	0.054%
96	9.174	9.156	9.206	HH	2387	69017	0.14%	0.043%
97	9.223	9.206	9.236	HH	2625	43057	0.09%	0.027%
98	9.263	9.236	9.287	HH	3458	81191	0.17%	0.050%
99	9.316	9.287	9.347	HH	7521	165730	0.34%	0.103%
100	9.360	9.347	9.375	HH	4189	64923	0.13%	0.040%
101	9.402	9.375	9.428	HH	4940	122889	0.25%	0.076%
102	9.448	9.428	9.464	HH	6069	97301	0.20%	0.060%
103	9.476	9.464	9.488	HH	4769	59870	0.12%	0.037%
104	9.500	9.488	9.525	HH	5046	82950	0.17%	0.051%
105	9.553	9.525	9.580	HH	4304	109330	0.23%	0.068%
106	9.596	9.580	9.615	HH	4003	69717	0.14%	0.043%
107	9.651	9.615	9.698	HH	15941	315482	0.65%	0.196%
108	9.720	9.698	9.765	HH	28932	416194	0.86%	0.258%
109	9.795	9.765	9.810	HH	4178	103140	0.21%	0.064%
110	9.822	9.810	9.865	HH	4215	113391	0.23%	0.070%
111	9.891	9.865	9.914	HH	3220	88188	0.18%	0.055%
112	9.932	9.914	9.945	HH	3347	57303	0.12%	0.036%
113	9.955	9.945	9.969	HH	3323	45985	0.09%	0.029%
114	9.989	9.969	10.020	HH	4300	106737	0.22%	0.066%
115	10.103	10.020	10.133	HH	13862	450366	0.93%	0.279%
116	10.155	10.133	10.177	HH	6435	137227	0.28%	0.085%
117	10.198	10.177	10.217	HH	6714	129192	0.27%	0.080%
118	10.251	10.217	10.284	HH	6970	218487	0.45%	0.135%
119	10.301	10.284	10.313	HH	4380	72646	0.15%	0.045%
120	10.344	10.313	10.365	HH	10739	223112	0.46%	0.138%
121	10.385	10.365	10.426	HH	9109	246496	0.51%	0.153%
122	10.458	10.426	10.484	HH	26411	415047	0.86%	0.257%
123	10.508	10.484	10.547	HH	37844	608304	1.25%	0.377%
124	10.556	10.547	10.575	HH	8807	128384	0.26%	0.080%
125	10.591	10.575	10.616	HH	7548	145779	0.30%	0.090%
126	10.658	10.616	10.679	HH	5221	173711	0.36%	0.108%
127	10.698	10.679	10.713	HH	5044	97154	0.20%	0.060%
128	10.734	10.713	10.754	HH	5927	124233	0.26%	0.077%
129	10.775	10.754	10.816	HH	6855	210469	0.43%	0.131%
130	10.844	10.816	10.893	HH	18987	387864	0.80%	0.241%
131	10.914	10.893	10.937	HH	5621	128179	0.26%	0.079%
132	10.963	10.937	10.984	HH	6112	141053	0.29%	0.087%
133	11.032	10.984	11.057	HH	6290	224499	0.46%	0.139%
134	11.084	11.057	11.105	HH	4829	129583	0.27%	0.080%
135	11.130	11.105	11.137	HH	5332	93684	0.19%	0.058%
136	11.161	11.137	11.189	HH	17023	281958	0.58%	0.175%
137	11.211	11.189	11.230	HH	7947	154732	0.32%	0.096%
138	11.252	11.230	11.295	HH	7762	224668	0.46%	0.139%
139	11.324	11.295	11.377	HH	8196	280270	0.58%	0.174%
140	11.403	11.377	11.416	HH	5084	107891	0.22%	0.067%
141	11.459	11.416	11.481	HH	5878	200643	0.41%	0.124%

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142	11.519	11.481	11.544	HH	5566	199381	0.41%	0.124%	
143	11.560	11.544	11.582	HH	5652	118781	0.24%	0.074%	
144	11.595	11.582	11.606	HH	4939	69134	0.14%	0.043%	
145	11.644	11.606	11.666	HH	6930	204221	0.42%	0.127%	
146	11.720	11.666	11.763	HH	77475	1248667	2.57%	0.774%	
147	11.782	11.763	11.796	HH	6146	115054	0.24%	0.071%	
148	11.832	11.796	11.851	HH	11660	267554	0.55%	0.166%	
149	11.892	11.851	12.008	HH	1287833	16332413	33.65%	10.128%	
150	12.038	12.008	12.055	HH	6047	154019	0.32%	0.096%	
151	12.075	12.055	12.094	HH	7728	147471	0.30%	0.091%	
152	12.107	12.094	12.138	HH	6132	158634	0.33%	0.098%	
153	12.156	12.138	12.168	HH	6506	109793	0.23%	0.068%	
154	12.180	12.168	12.199	HH	6576	120757	0.25%	0.075%	
155	12.242	12.199	12.271	HH	6710	258310	0.53%	0.160%	
156	12.295	12.271	12.304	HH	7548	128432	0.26%	0.080%	
157	12.326	12.304	12.335	HH	16099	228574	0.47%	0.142%	
158	12.349	12.335	12.376	HH	20209	318213	0.66%	0.197%	
159	12.401	12.376	12.432	HH	6678	204313	0.42%	0.127%	
160	12.471	12.432	12.495	HH	12367	294178	0.61%	0.182%	
161	12.523	12.495	12.561	HH	25022	476679	0.98%	0.296%	
162	12.580	12.561	12.600	HH	6431	145763	0.30%	0.090%	
163	12.615	12.600	12.631	HH	6077	108849	0.22%	0.067%	
164	12.648	12.631	12.667	HH	6587	134700	0.28%	0.084%	
165	12.691	12.667	12.710	HH	7266	171007	0.35%	0.106%	
166	12.732	12.710	12.742	HH	7437	134986	0.28%	0.084%	
167	12.758	12.742	12.779	HH	7729	162435	0.33%	0.101%	
168	12.815	12.779	12.829	HH	9208	241963	0.50%	0.150%	
169	12.841	12.829	12.861	HH	9023	162499	0.33%	0.101%	
170	12.913	12.861	12.939	HH	1424236	20679272	42.61%	12.823%	
171	12.982	12.939	13.045	HH	2948418	48534820	100.00%	30.097%	
172	13.057	13.045	13.073	HH	18255	265516	0.55%	0.165%	
173	13.086	13.073	13.106	HH	16111	277514	0.57%	0.172%	
174	13.143	13.106	13.215	HH	658970	8801896	18.14%	5.458%	
175	13.227	13.215	13.256	HH	12803	273903	0.56%	0.170%	
176	13.271	13.256	13.281	HH	10226	151870	0.31%	0.094%	
177	13.308	13.281	13.335	HH	18393	432675	0.89%	0.268%	
178	13.362	13.335	13.385	HH	19098	414172	0.85%	0.257%	
179	13.432	13.385	13.461	HH	28258	746325	1.54%	0.463%	
180	13.470	13.461	13.488	HH	11668	183066	0.38%	0.114%	
181	13.509	13.488	13.522	HH	11759	223381	0.46%	0.139%	
182	13.540	13.522	13.556	HH	15249	279307	0.58%	0.173%	
183	13.568	13.556	13.594	HH	13626	280665	0.58%	0.174%	
184	13.621	13.594	13.645	HH	13957	361585	0.75%	0.224%	
185	13.675	13.645	13.690	HH	20757	434312	0.89%	0.269%	
186	13.711	13.690	13.743	HH	22611	564002	1.16%	0.350%	
187	13.783	13.743	13.816	HH	25923	807977	1.66%	0.501%	
188	13.837	13.816	13.851	HH	14887	282738	0.58%	0.175%	
189	13.879	13.851	13.899	HH	18007	476404	0.98%	0.295%	
190	13.947	13.899	13.995	HH	36184	1492018	3.07%	0.925%	
191	14.029	13.995	14.040	HH	23551	581825	1.20%	0.361%	
192	14.078	14.040	14.097	HH	35008	993414	2.05%	0.616%	
193	14.124	14.097	14.143	HH	76127	1408713	2.90%	0.874%	
194	14.165	14.143	14.212	HH	56840	1995143	4.11%	1.237%	

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195	14.235	14.212	14.250	HH	51555	1065514	2.20%	0.661%
196	14.292	14.250	14.324	HH	121289	3144988	6.48%	1.950%
197	14.347	14.324	14.376	HH	104150	1999216	4.12%	1.240%
198	14.400	14.376	14.433	HH	88922	1687153	3.48%	1.046%
199	14.443	14.433	14.468	HH	24954	503285	1.04%	0.312%
200	14.519	14.468	14.535	HH	30017	1105518	2.28%	0.686%
201	14.571	14.535	14.629	HH	236911	4402581	9.07%	2.730%
202	14.655	14.629	14.710	HH	26756	1155275	2.38%	0.716%
203	14.760	14.710	14.802	HH	106721	2621627	5.40%	1.626%
204	14.824	14.802	14.847	HH	24580	612516	1.26%	0.380%
205	14.863	14.847	14.888	HH	21721	494249	1.02%	0.306%
206	14.899	14.888	14.909	HH	19084	238982	0.49%	0.148%
207	14.929	14.909	14.946	HH	21225	443045	0.91%	0.275%
208	14.973	14.946	15.042	HH	26657	1213062	2.50%	0.752%
209	15.080	15.042	15.112	HH	27553	945120	1.95%	0.586%
210	15.132	15.112	15.172	HH	21255	727849	1.50%	0.451%
211	15.201	15.172	15.234	HH	28114	842253	1.74%	0.522%
212	15.307	15.234	15.326	HH	31870	1309895	2.70%	0.812%
213	15.351	15.326	15.403	HH	57937	1591292	3.28%	0.987%
214	15.411	15.403	15.442	HH	25297	574076	1.18%	0.356%
215	15.474	15.442	15.491	HH	24411	700906	1.44%	0.435%
216	15.511	15.491	15.543	HH	25450	761195	1.57%	0.472%
217	15.551	15.543	15.655	HH	23249	1475321	3.04%	0.915%
218	16.080	16.039	16.093	HH	24223	752352	1.55%	0.467%
219	16.106	16.093	16.114	HH	24126	305884	0.63%	0.190%
220	16.128	16.114	16.137	HH	24441	327322	0.67%	0.203%
221	16.167	16.137	16.187	HH	25605	746136	1.54%	0.463%
222	16.205	16.187	16.222	HH	25186	509624	1.05%	0.316%
223	16.277	16.222	16.306	HH	30111	1338228	2.76%	0.830%
224	16.351	16.306	16.385	HH	39573	1541891	3.18%	0.956%
225	16.400	16.385	16.417	HH	28178	539520	1.11%	0.335%

Sum of corrected areas: 161263319

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