Response Factor Report ecd_o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO071422.M
Title : GC EXTRACTABLES
Last Update : Fri Jul 15 03:57:23 2022
Response Via : Initial Calibration

Calibration Files
500 =PO088048.D 1000 =PO088046.D 750 =PO088047.D
250 =PO088049.D 50 =PO088050.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.617	2.458	2.531	2.679	2.471	2.551	E6	3.72
2) SA	Decachlorobiphenyl	2.177	2.006	2.055	2.263	2.118	2.124	E6	4.76
3) L1	AR-1016-1	8.971	8.089	8.498	9.383	8.911	8.770	E4	5.63
4) L1	AR-1016-2	1.274	1.159	1.214	1.348	1.280	1.255	E5	5.71
5) L1	AR-1016-3	8.029	7.139	7.539	8.303	7.774	7.757	E4	5.77
6) L1	AR-1016-4	6.420	5.791	6.085	6.615	5.925	6.167	E4	5.56
7) L1	AR-1016-5	6.470	5.840	6.134	6.740	5.849	6.206	E4	6.36
8) L2	AR-1221-1	3.026					3.026	E4	0.00
9) L2	AR-1221-2	2.217					2.217	E4	0.00
10) L2	AR-1221-3	6.891					6.891	E4	0.00
11) L3	AR-1232-1	5.197					5.197	E4	0.00
12) L3	AR-1232-2	2.564					2.564	E4	0.00
13) L3	AR-1232-3	4.809					4.809	E4	0.00
14) L3	AR-1232-4	2.326					2.326	E4	0.00
15) L3	AR-1232-5	1.943					1.943	E4	0.00
16) L4	AR-1242-1	6.824	6.368	6.752	7.121	7.070	6.827	E4	4.41
17) L4	AR-1242-2	0.974	0.912	0.955	1.008	0.994	0.969	E5	3.87
18) L4	AR-1242-3	6.121	5.686	6.025	6.371	6.133	6.067	E4	4.09
19) L4	AR-1242-4	4.858	4.586	4.838	5.000	4.801	4.817	E4	3.10
20) L4	AR-1242-5	5.268	4.929	5.208	5.440	5.487	5.266	E4	4.20
21) L5	AR-1248-1	5.428	4.987	5.213	5.704	5.381	5.343	E4	4.98
22) L5	AR-1248-2	7.846	7.176	7.518	8.380	7.929	7.770	E4	5.82
23) L5	AR-1248-3	8.504	7.840	8.170	8.939	8.402	8.371	E4	4.87
24) L5	AR-1248-4	9.186	8.592	8.908	9.771	9.496	9.191	E4	5.07
25) L5	AR-1248-5	8.957	8.335	8.636	9.510	9.530	8.994	E4	5.88
26) L6	AR-1254-1	0.961	0.880	0.911	1.020	0.968	0.948	E5	5.71
27) L6	AR-1254-2	1.447	1.335	1.382	1.541	1.473	1.436	E5	5.56
28) L6	AR-1254-3	1.477	1.380	1.418	1.547	1.501	1.465	E5	4.54
29) L6	AR-1254-4	1.102	1.025	1.055	1.161	1.068	1.082	E5	4.81
30) L6	AR-1254-5	1.228	1.144	1.180	1.285	1.181	1.204	E5	4.51
31) L7	AR-1260-1	1.183	1.084	1.120	1.257	1.175	1.164	E5	5.68
32) L7	AR-1260-2	1.363	1.244	1.292	1.449	1.408	1.351	E5	6.19
33) L7	AR-1260-3	9.318	8.560	8.901	9.810	9.185	9.155	E4	5.11
34) L7	AR-1260-4	1.102	1.012	1.051	1.154	1.082	1.080	E5	4.95
35) L7	AR-1260-5	2.070	1.965	2.008	2.152	2.065	2.052	E5	3.45
36) L8	AR-1262-1	1.374					1.374	E5	0.00
37) L8	AR-1262-2	2.353					2.353	E5	0.00
38) L8	AR-1262-3	1.657					1.657	E5	0.00
39) L8	AR-1262-4	8.348					8.348	E4	0.00
40) L8	AR-1262-5	8.912					8.912	E4	0.00
41) L9	AR-1268-1	2.828					2.828	E5	0.00
42) L9	AR-1268-2	2.600					2.600	E5	0.00
43) L9	AR-1268-3	2.239					2.239	E5	0.00
44) L9	AR-1268-4	9.805					9.805	E4	0.00
45) L9	AR-1268-5	7.265					7.265	E5	0.00

Signal #2 Calibration Files
500 =PO088048.D 1000 =PO088046.D 750 =PO088047.D
250 =PO088049.D 50 =PO088050.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	9.838	9.015	9.433	9.845	9.043	9.435	E5	4.30
2) SA	Decachlorobiphenyl	1.062	0.977	1.017	1.111	1.059	1.045	E6	4.83
3) L1	AR-1016-1	3.699	3.398	3.548	3.865	3.480	3.598	E4	5.16
4) L1	AR-1016-2	5.285	4.865	5.053	5.465	4.879	5.109	E4	5.12
5) L1	AR-1016-3	2.909	2.655	2.776	2.937	2.604	2.776	E4	5.33

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	2.425	2.160	2.293	2.483	2.271	2.326 E4	5.52
7) L1	AR-1016-5	3.095	2.729	2.935	3.160	2.879	2.960 E4	5.82
8) L2	AR-1221-1	1.046					1.046 E4	0.00
9) L2	AR-1221-2	7.931					7.931 E3	0.00
10) L2	AR-1221-3	2.562					2.562 E4	0.00
11) L3	AR-1232-1	1.935					1.935 E4	0.00
12) L3	AR-1232-2	1.972					1.972 E4	0.00
13) L3	AR-1232-3	1.018					1.018 E4	0.00
14) L3	AR-1232-4	9.714					9.714 E3	0.00
15) L3	AR-1232-5	1.088					1.088 E4	0.00
16) L4	AR-1242-1	2.950	2.735	2.860	3.022	2.980	2.909 E4	3.92
17) L4	AR-1242-2	4.078	3.858	4.049	4.209	4.056	4.050 E4	3.10
18) L4	AR-1242-3	2.270	2.137	2.252	2.264	2.125	2.210 E4	3.26
19) L4	AR-1242-4	2.382	2.196	2.317	2.418	2.379	2.338 E4	3.74
20) L4	AR-1242-5	2.766	2.579	2.699	2.794	2.562	2.680 E4	3.95
21) L5	AR-1248-1	2.369	2.207	2.279	2.433	2.165	2.291 E4	4.85
22) L5	AR-1248-2	3.424	3.167	3.294	3.623	3.357	3.373 E4	5.00
23) L5	AR-1248-3	3.548	3.286	3.417	3.728	3.397	3.475 E4	4.86
24) L5	AR-1248-4	4.215	3.936	4.090	4.416	4.274	4.186 E4	4.36
25) L5	AR-1248-5	3.689	3.454	3.587	3.809	3.475	3.603 E4	4.13
26) L6	AR-1254-1	5.920	5.557	5.692	6.150	5.510	5.766 E4	4.64
27) L6	AR-1254-2	5.246	4.890	5.026	5.482	4.994	5.128 E4	4.62
28) L6	AR-1254-3	8.340	7.895	8.118	8.575	7.647	8.115 E4	4.48
29) L6	AR-1254-4	5.151	4.861	4.976	5.324	4.624	4.987 E4	5.38
30) L6	AR-1254-5	7.810	7.384	7.554	7.998	7.017	7.553 E4	5.04
31) L7	AR-1260-1	5.579	5.137	5.317	5.809	5.258	5.420 E4	5.00
32) L7	AR-1260-2	6.628	6.111	6.342	6.955	6.431	6.493 E4	4.90
33) L7	AR-1260-3	6.352	5.916	6.070	6.601	6.162	6.220 E4	4.26
34) L7	AR-1260-4	4.904	4.563	4.713	5.065	4.405	4.730 E4	5.55
35) L7	AR-1260-5	1.173	1.129	1.141	1.192	1.087	1.144 E5	3.56
36) L8	AR-1262-1	3.031					3.031 E4	0.00
37) L8	AR-1262-2	1.344					1.344 E5	0.00
38) L8	AR-1262-3	5.454					5.454 E4	0.00
39) L8	AR-1262-4	1.012					1.012 E5	0.00
40) L8	AR-1262-5	4.911					4.911 E4	0.00
41) L9	AR-1268-1	1.584					1.584 E5	0.00
42) L9	AR-1268-2	1.438					1.438 E5	0.00
43) L9	AR-1268-3	1.246					1.246 E5	0.00
44) L9	AR-1268-4	5.365					5.365 E4	0.00
45) L9	AR-1268-5	3.867					3.867 E5	0.00

(#) = Out of Range