Response Factor Report ecd_o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO022324.M
Title : GC EXTRACTABLES
Last Update : Sat Feb 24 05:40:37 2024
Response Via : Initial Calibration

Calibration Files
500 =PO102023.D 1000 =PO102021.D 750 =PO102022.D
250 =PO102024.D 50 =PO102025.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.750	4.534	4.610	4.810	4.484	4.638	E6	3.00
2) SA	Decachlorobiphenyl	2.614	2.467	2.504	2.679	2.468	2.546	E6	3.76
3) L1	AR-1016-1	1.312	1.211	1.264	1.362	1.304	1.291	E5	4.39
4) L1	AR-1016-2	1.941	1.805	1.833	2.014	1.970	1.913	E5	4.71
5) L1	AR-1016-3	1.247	1.153	1.189	1.299	1.286	1.235	E5	5.09
6) L1	AR-1016-4	1.005	0.938	0.958	1.029	0.974	0.981	E5	3.72
7) L1	AR-1016-5	0.994	0.922	0.944	1.024	0.962	0.969	E5	4.15
8) L2	AR-1221-1	4.900					4.900	E4	0.00
9) L2	AR-1221-2	3.615					3.615	E4	0.00
10) L2	AR-1221-3	1.072					1.072	E5	0.00
11) L3	AR-1232-1	9.680					9.680	E4	0.00
12) L3	AR-1232-2	5.429					5.429	E4	0.00
13) L3	AR-1232-3	9.223					9.223	E4	0.00
14) L3	AR-1232-4	4.686					4.686	E4	0.00
15) L3	AR-1232-5	3.528					3.528	E4	0.00
16) L4	AR-1242-1	1.005	0.925	0.948	1.039	0.995	0.983	E5	4.66
17) L4	AR-1242-2	1.475	1.376	1.404	1.545	1.461	1.452	E5	4.53
18) L4	AR-1242-3	9.508	8.772	8.984	9.818	9.207	9.258	E4	4.49
19) L4	AR-1242-4	7.621	7.101	7.242	7.819	7.117	7.380	E4	4.38
20) L4	AR-1242-5	7.158	6.664	6.830	7.551	6.807	7.002	E4	5.09
21) L5	AR-1248-1	7.503	7.046	7.343	8.022	7.456	7.474	E4	4.74
22) L5	AR-1248-2	1.173	1.088	1.130	1.246	1.162	1.160	E5	5.02
23) L5	AR-1248-3	1.243	1.164	1.206	1.303	1.178	1.219	E5	4.61
24) L5	AR-1248-4	1.238	1.161	1.203	1.277	1.155	1.207	E5	4.27
25) L5	AR-1248-5	1.221	1.148	1.190	1.268	1.140	1.193	E5	4.44
26) L6	AR-1254-1	1.377	1.273	1.307	1.440	1.319	1.343	E5	4.91
27) L6	AR-1254-2	2.011	1.869	1.924	2.112	1.940	1.971	E5	4.75
28) L6	AR-1254-3	1.990	1.874	1.912	2.081	1.838	1.939	E5	5.02
29) L6	AR-1254-4	1.275	1.228	1.249	1.312	1.130	1.239	E5	5.52
30) L6	AR-1254-5	1.445	1.372	1.394	1.468	1.341	1.404	E5	3.73
31) L7	AR-1260-1	1.650	1.538	1.577	1.730	1.629	1.625	E5	4.51
32) L7	AR-1260-2	1.807	1.687	1.726	1.894	1.803	1.783	E5	4.51
33) L7	AR-1260-3	1.346	1.259	1.284	1.373	1.245	1.301	E5	4.25
34) L7	AR-1260-4	1.458	1.388	1.405	1.512	1.340	1.420	E5	4.64
35) L7	AR-1260-5	2.680	2.584	2.596	2.749	2.595	2.641	E5	2.72
36) L8	AR-1262-1	1.434					1.434	E5	0.00
37) L8	AR-1262-2	3.510					3.510	E5	0.00
38) L8	AR-1262-3	2.366					2.366	E5	0.00
39) L8	AR-1262-4	1.826					1.826	E5	0.00
40) L8	AR-1262-5	1.169					1.169	E5	0.00
41) L9	AR-1268-1	3.629	3.445	3.469	3.679	3.390	3.522	E5	3.54
42) L9	AR-1268-2	3.261	3.102	3.127	3.299	3.028	3.163	E5	3.58
43) L9	AR-1268-3	2.924	2.774	2.796	2.956	2.693	2.829	E5	3.86
44) L9	AR-1268-4	1.102	1.053	1.063	1.101	0.949	1.054	E5	5.93
45) L9	AR-1268-5	9.176	8.854	8.863	9.195	8.170	8.852	E5	4.68

Signal #2 Calibration Files
500 =PO102023.D 1000 =PO102021.D 750 =PO102022.D
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.322	3.139	3.218	3.376	3.192	3.249	E6	2.98
2) SA	Decachlorobiphenyl	2.114	2.003	2.035	2.193	1.999	2.069	E6	4.04
3) L1	AR-1016-1	9.297	8.341	8.626	9.810	9.808	9.176	E4	7.34
4) L1	AR-1016-2	1.346	1.256	1.298	1.414	1.389	1.340	E5	4.83
5) L1	AR-1016-3	7.452	6.773	7.054	7.825	7.769	7.375	E4	6.17

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	6.336	5.673	5.915	6.750	6.839	6.303 E4	8.08
7) L1	AR-1016-5	7.995	7.219	7.523	8.454	8.185	7.875 E4	6.35
8) L2	AR-1221-1	3.521					3.521 E4	0.00
9) L2	AR-1221-2	2.593					2.593 E4	0.00
10) L2	AR-1221-3	7.482					7.482 E4	0.00
11) L3	AR-1232-1	6.740					6.740 E4	0.00
12) L3	AR-1232-2	6.629					6.629 E4	0.00
13) L3	AR-1232-3	3.572					3.572 E4	0.00
14) L3	AR-1232-4	3.443					3.443 E4	0.00
15) L3	AR-1232-5	3.601					3.601 E4	0.00
16) L4	AR-1242-1	7.183	6.471	6.696	7.544	7.419	7.063 E4	6.56
17) L4	AR-1242-2	1.030	0.959	0.978	1.083	1.026	1.015 E5	4.78
18) L4	AR-1242-3	5.732	5.245	5.397	5.959	5.759	5.618 E4	5.17
19) L4	AR-1242-4	6.066	5.442	5.660	6.413	6.326	5.981 E4	7.03
20) L4	AR-1242-5	6.708	6.143	6.311	7.085	6.757	6.601 E4	5.69
21) L5	AR-1248-1	5.556	5.061	5.330	5.812	5.809	5.514 E4	5.85
22) L5	AR-1248-2	8.372	7.630	8.003	8.901	9.060	8.393 E4	7.15
23) L5	AR-1248-3	8.766	8.021	8.400	9.278	9.437	8.780 E4	6.74
24) L5	AR-1248-4	0.998	0.926	0.964	1.050	1.097	1.007 E5	6.73
25) L5	AR-1248-5	8.814	8.260	8.566	9.225	8.852	8.743 E4	4.10
26) L6	AR-1254-1	1.468	1.359	1.412	1.562	1.474	1.455 E5	5.22
27) L6	AR-1254-2	1.299	1.190	1.241	1.389	1.332	1.290 E5	6.00
28) L6	AR-1254-3	1.991	1.844	1.915	2.076	1.939	1.953 E5	4.44
29) L6	AR-1254-4	1.096	1.037	1.073	1.147	1.030	1.077 E5	4.40
30) L6	AR-1254-5	1.677	1.577	1.622	1.734	1.564	1.635 E5	4.35
31) L7	AR-1260-1	1.483	1.364	1.410	1.570	1.577	1.481 E5	6.39
32) L7	AR-1260-2	1.724	1.569	1.636	1.823	1.831	1.717 E5	6.71
33) L7	AR-1260-3	1.619	1.507	1.540	1.705	1.897	1.653 E5	9.44
34) L7	AR-1260-4	1.301	1.216	1.240	1.359	1.265	1.276 E5	4.39
35) L7	AR-1260-5	2.785	2.688	2.701	2.854	2.659	2.737 E5	2.93
36) L8	AR-1262-1	1.095					1.095 E5	0.00
37) L8	AR-1262-2	1.925					1.925 E5	0.00
38) L8	AR-1262-3	1.478					1.478 E5	0.00
39) L8	AR-1262-4	2.648					2.648 E5	0.00
40) L8	AR-1262-5	1.113					1.113 E5	0.00
41) L9	AR-1268-1	3.652	3.476	3.492	3.702	3.413	3.547 E5	3.48
42) L9	AR-1268-2	3.349	3.213	3.201	3.365	3.061	3.238 E5	3.84
43) L9	AR-1268-3	2.820	2.685	2.698	2.851	2.644	2.740 E5	3.31
44) L9	AR-1268-4	8.150	7.843	7.852	7.971	6.881	7.740 E5	6.40
45) L9	AR-1268-5	3.777	3.583	3.615	3.795	3.368	3.627 E5	4.77

(#) = Out of Range