Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO011322.M
Title : GC EXTRACTABLES
Last Update : Fri Jan 14 03:54:31 2022
Response Via : Initial Calibration

Calibration Files
500 =PO084217.D 1000 =PO084215.D 750 =PO084216.D
250 =PO084218.D 50 =PO084219.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.796	8.106	9.048	9.513	9.685	9.030	E4	6.94
2) SA	Decachlorobiphenyl	5.645	5.202	5.424	5.950	5.727	5.590	E4	5.13
3) L1	AR-1016-1	2.705	2.492	2.821	3.008	3.012	2.808	E3	7.81
4) L1	AR-1016-2	4.008	3.530	4.064	4.373	4.533	4.102	E3	9.42
5) L1	AR-1016-3	2.537	2.264	2.582	2.775	2.836	2.599	E3	8.67
6) L1	AR-1016-4	2.066	1.854	2.153	2.328	2.219	2.124	E3	8.41
7) L1	AR-1016-5	1.940	1.747	1.967	2.121	2.294	2.014	E3	10.20
8) L2	AR-1221-1	1.199					1.199	E3	0.00
9) L2	AR-1221-2	8.507					8.507	E2	0.00
10) L2	AR-1221-3	2.618					2.618	E3	0.00
11) L3	AR-1232-1	2.229					2.229	E3	0.00
12) L3	AR-1232-2	1.046					1.046	E3	0.00
13) L3	AR-1232-3	1.877					1.877	E3	0.00
14) L3	AR-1232-4	9.555					9.555	E2	0.00
15) L3	AR-1232-5	8.023					8.023	E2	0.00
16) L4	AR-1242-1	2.445	2.286	2.165	2.842	2.554	2.458	E3	10.61
17) L4	AR-1242-2	3.442	3.289	3.178	4.090	3.650	3.530	E3	10.19
18) L4	AR-1242-3	2.225	2.119	2.052	2.642	2.333	2.274	E3	10.17
19) L4	AR-1242-4	1.817	1.733	1.663	2.219	2.141	1.915	E3	13.05
20) L4	AR-1242-5	1.677	1.546	1.533	1.943	1.705	1.681	E3	9.84
21) L5	AR-1248-1	1.909	1.663	1.634	1.924	1.962	1.818	E3	8.61
22) L5	AR-1248-2	2.806	2.355	2.335	2.855	2.840	2.638	E3	10.18
23) L5	AR-1248-3	2.932	2.494	2.475	2.946	3.236	2.817	E3	11.60
24) L5	AR-1248-4	3.020	2.600	2.589	3.090	3.481	2.956	E3	12.65
25) L5	AR-1248-5	2.842	2.495	2.483	2.903	3.180	2.780	E3	10.62
26) L6	AR-1254-1	3.250	3.043	3.058	3.367	4.366	3.417	E3	16.03
27) L6	AR-1254-2	4.537	4.133	4.146	4.515	5.624	4.591	E3	13.26
28) L6	AR-1254-3	4.602	4.220	4.268	4.727	6.417	4.847	E3	18.65
29) L6	AR-1254-4	3.300	2.992	3.080	3.339	4.349	3.412	E3	15.94
30) L6	AR-1254-5	4.073	3.705	3.848	4.169	5.541	4.267	E3	17.23
31) L7	AR-1260-1	2.984	2.685	2.929	3.257	3.555	3.082	E3	10.82
32) L7	AR-1260-2	3.433	3.086	3.371	3.767	4.182	3.568	E3	11.77
33) L7	AR-1260-3	2.685	2.412	2.612	2.871	2.918	2.700	E3	7.59
34) L7	AR-1260-4	3.056	2.779	2.995	3.281	3.804	3.183	E3	12.27
35) L7	AR-1260-5	5.592	5.192	5.528	6.022	6.039	5.674	E3	6.32
36) L8	AR-1262-1						0.000		-1.00
37) L8	AR-1262-2						0.000		-1.00
38) L8	AR-1262-3						0.000		-1.00
39) L8	AR-1262-4						0.000		-1.00
40) L8	AR-1262-5						0.000		-1.00
41) L9	AR-1268-1						0.000		-1.00
42) L9	AR-1268-2						0.000		-1.00
43) L9	AR-1268-3						0.000		-1.00
44) L9	AR-1268-4						0.000		-1.00
45) L9	AR-1268-5						0.000		-1.00

Signal #2 Calibration Files
500 =PO084217.D 1000 =PO084215.D 750 =PO084216.D
250 =PO084218.D 50 =PO084219.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.075	1.997	2.180	2.162	1.928	2.068	E4	5.18
2) SA	Decachlorobiphenyl	1.809	1.676	1.736	1.860	1.760	1.768	E4	3.95
3) L1	AR-1016-1	7.398	6.812	7.559	7.800	7.695	7.453	E2	5.22
4) L1	AR-1016-2	1.025	0.954	1.046	1.065	1.040	1.026	E3	4.18
5) L1	AR-1016-3	5.420	5.132	5.591	5.696	5.594	5.487	E2	4.04

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500 =PO084217.D 1000 =PO084215.D 750 =PO084216.D
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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	4.377	4.074	4.457	4.699	4.582	4.438	E2	5.35
7) L1	AR-1016-5	5.558	5.150	5.616	6.135	6.430	5.778	E2	8.75
8) L2	AR-1221-1	2.620					2.620	E2	0.00
9) L2	AR-1221-2	1.951					1.951	E2	0.00
10) L2	AR-1221-3	6.345					6.345	E2	0.00
11) L3	AR-1232-1	5.405					5.405	E2	0.00
12) L3	AR-1232-2	4.464					4.464	E2	0.00
13) L3	AR-1232-3	2.351					2.351	E2	0.00
14) L3	AR-1232-4	2.113					2.113	E2	0.00
15) L3	AR-1232-5	2.515					2.515	E2	0.00
16) L4	AR-1242-1	6.181	5.979	5.788	7.066	5.889	6.180	E2	8.34
17) L4	AR-1242-2	8.763	8.260	8.046	9.603	8.062	8.547	E2	7.69
18) L4	AR-1242-3	4.545	4.396	4.250	5.182	4.597	4.594	E2	7.74
19) L4	AR-1242-4	4.456	4.268	4.143	5.129	4.510	4.501	E2	8.46
20) L4	AR-1242-5	5.437	5.120	5.087	6.096	5.343	5.417	E2	7.52
21) L5	AR-1248-1	4.749	4.359	4.215	4.701	4.852	4.575	E2	5.98
22) L5	AR-1248-2	6.477	5.721	5.629	6.439	7.224	6.298	E2	10.32
23) L5	AR-1248-3	6.803	6.024	5.919	6.725	7.605	6.615	E2	10.31
24) L5	AR-1248-4	7.901	7.040	6.908	7.759	8.560	7.634	E2	8.84
25) L5	AR-1248-5	7.555	6.800	6.779	7.391	7.066	7.118	E2	4.89
26) L6	AR-1254-1	1.157	1.076	1.086	1.118	1.348	1.157	E3	9.61
27) L6	AR-1254-2	0.990	0.914	0.934	0.970	1.156	0.993	E3	9.67
28) L6	AR-1254-3	1.587	1.490	1.516	1.565	1.862	1.604	E3	9.30
29) L6	AR-1254-4	1.002	0.932	0.962	1.013	1.137	1.009	E3	7.79
30) L6	AR-1254-5	1.342	1.251	1.309	1.347	1.625	1.375	E3	10.54
31) L7	AR-1260-1	0.942	0.864	0.929	0.997	1.088	0.964	E3	8.72
32) L7	AR-1260-2	1.121	1.035	1.087	1.190	1.280	1.143	E3	8.31
33) L7	AR-1260-3	1.044	0.971	1.042	1.088	1.135	1.056	E3	5.76
34) L7	AR-1260-4	8.893	8.306	8.786	9.217	9.201	8.881	E2	4.19
35) L7	AR-1260-5	2.109	2.003	2.087	2.199	2.165	2.113	E3	3.57
36) L8	AR-1262-1						0.000		-1.00
37) L8	AR-1262-2						0.000		-1.00
38) L8	AR-1262-3						0.000		-1.00
39) L8	AR-1262-4						0.000		-1.00
40) L8	AR-1262-5						0.000		-1.00
41) L9	AR-1268-1						0.000		-1.00
42) L9	AR-1268-2						0.000		-1.00
43) L9	AR-1268-3						0.000		-1.00
44) L9	AR-1268-4						0.000		-1.00
45) L9	AR-1268-5						0.000		-1.00

(#) = Out of Range