Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ081920CLP.M
Title : GC EXTRACTABLES
Last Update : Thu Aug 20 06:27:32 2020
Response Via : Initial Calibration

Calibration Files
400 =PQ049347.D 1600 =PQ049349.D 800 =PQ049348.D
200 =PQ049346.D 100 =PQ049345.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.334	4.950	5.327	5.637	5.970	5.443	E6	7.01
2) SA	Decachlorobiphenyl	0.967	0.843	0.916	1.035	1.076	0.967	E7	9.61
3) L1	AR-1016-1	2.263	2.025	2.209	2.391	2.479	2.274	E5	7.69
4) L1	AR-1016-2	3.145	2.870	3.083	3.323	3.470	3.178	E5	7.23
5) L1	AR-1016-3	1.960	1.758	1.910	2.076	2.212	1.983	E5	8.64
6) L1	AR-1016-4	1.647	1.493	1.613	1.729	1.710	1.638	E5	5.71
7) L1	AR-1016-5	1.691	1.494	1.628	1.779	1.728	1.664	E5	6.59
8) L2	AR-1221-1	6.964	5.539	6.344	6.893	7.206	6.589	E4	10.12
9) L2	AR-1221-2	5.072	3.921	4.663	5.203	6.105	4.993	E4	15.97
10) L2	AR-1221-3	1.595	1.272	1.442	1.704	1.834	1.569	E5	14.01
11) L3	AR-1232-1	1.353	1.054	1.216	1.224	1.357	1.241	E5	10.00
12) L3	AR-1232-2	6.816	5.666	6.411	7.110	7.455	6.691	E4	10.31
13) L3	AR-1232-3	1.506	1.235	1.387	1.425	1.642	1.439	E5	10.43
14) L3	AR-1232-4	7.725	6.442	7.155	7.080	7.841	7.248	E4	7.76
15) L3	AR-1232-5	5.773	4.764	5.312	5.385	5.528	5.353	E4	6.97
16) L4	AR-1242-1	1.973	1.658	1.794	2.125	2.147	1.939	E5	10.91
17) L4	AR-1242-2	2.742	2.342	2.518	2.980	2.950	2.706	E5	10.18
18) L4	AR-1242-3	1.700	1.452	1.579	1.860	1.826	1.683	E5	10.12
19) L4	AR-1242-4	1.433	1.240	1.335	1.556	1.501	1.413	E5	9.00
20) L4	AR-1242-5	1.803	1.523	1.662	1.998	2.033	1.804	E5	12.05
21) L5	AR-1248-1	1.494	1.273	1.385	1.569	1.687	1.482	E5	10.83
22) L5	AR-1248-2	2.073	1.738	1.880	2.130	2.438	2.052	E5	12.97
23) L5	AR-1248-3	2.337	2.011	2.149	2.476	2.687	2.332	E5	11.40
24) L5	AR-1248-4	2.997	2.519	2.703	3.195	3.642	3.011	E5	14.56
25) L5	AR-1248-5	2.841	2.406	2.560	3.017	3.316	2.828	E5	12.80
26) L6	AR-1254-1	2.945	2.594	2.773	3.260	3.351	2.985	E5	10.71
27) L6	AR-1254-2	4.717	4.176	4.427	5.233	5.481	4.807	E5	11.33
28) L6	AR-1254-3	5.151	4.692	4.899	5.647	5.807	5.239	E5	9.11
29) L6	AR-1254-4	4.311	3.818	4.050	4.787	5.147	4.423	E5	12.25
30) L6	AR-1254-5	4.618	4.134	4.377	4.991	5.092	4.642	E5	8.70
31) L7	AR-1260-1	3.550	3.061	3.327	3.902	3.785	3.525	E5	9.67
32) L7	AR-1260-2	4.461	3.987	4.298	4.954	4.915	4.523	E5	9.13
33) L7	AR-1260-3	3.824	3.379	3.674	4.243	4.401	3.904	E5	10.69
34) L7	AR-1260-4	4.209	3.756	4.035	4.437	4.711	4.230	E5	8.67
35) L7	AR-1260-5	0.968	0.898	0.953	1.028	1.058	0.981	E6	6.44
36) L8	AR-1262-1	6.002	5.274	5.622	6.343	6.883	6.025	E5	10.38
37) L8	AR-1262-2	1.181	1.081	1.129	1.230	1.300	1.184	E6	7.20
38) L8	AR-1262-3	5.765	4.993	5.351	6.104	6.525	5.748	E5	10.50
39) L8	AR-1262-4	6.761	5.876	6.330	7.201	7.574	6.749	E5	10.01
40) L8	AR-1262-5	5.233	4.573	4.895	5.564	5.726	5.198	E5	9.11
41) L9	AR-1268-1	1.596	1.417	1.511	1.683	1.731	1.588	E6	8.02
42) L9	AR-1268-2	1.505	1.329	1.423	1.582	1.633	1.494	E6	8.16
43) L9	AR-1268-3	1.323	1.168	1.247	1.394	1.503	1.327	E6	9.77
44) L9	AR-1268-4	6.017	5.249	5.697	6.464	7.239	6.133	E5	12.41
45) L9	AR-1268-5	4.112	3.795	4.001	4.317	4.462	4.137	E6	6.32

Signal #2 Calibration Files
400 =PQ049347.D 1600 =PQ049349.D 800 =PQ049348.D
200 =PQ049346.D 100 =PQ049345.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.490	3.573	3.721	3.560	3.379	3.544	E6	3.53
2) SA	Decachlorobiphenyl	5.639	5.261	5.548	5.857	5.976	5.656	E6	4.93
3) L1	AR-1016-1	1.663	1.554	1.688	1.754	1.749	1.682	E5	4.82
4) L1	AR-1016-2	2.266	2.212	2.275	2.317	2.396	2.293	E5	2.99
5) L1	AR-1016-3	1.163	1.129	1.184	1.204	1.290	1.194	E5	5.06

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ081920CLP.M
Title : GC EXTRACTABLES
Last Update : Thu Aug 20 06:27:32 2020
Response Via : Initial Calibration

Calibration Files
400 =PQ049347.D 1600 =PQ049349.D 800 =PQ049348.D
200 =PQ049346.D 100 =PQ049345.D

	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	8.860	8.524	8.991	9.074	8.838	8.858	E4	2.37
7) L1	AR-1016-5	1.316	1.220	1.304	1.398	1.436	1.335	E5	6.35
8) L2	AR-1221-1	4.298	3.663	4.010	4.507	4.823	4.260	E4	10.48
9) L2	AR-1221-2	3.209	2.587	2.896	3.374	3.843	3.182	E4	14.99
10) L2	AR-1221-3	1.080	0.903	0.999	1.117	1.240	1.068	E5	11.86
11) L3	AR-1232-1	8.676	7.423	8.283	7.787	8.533	8.141	E4	6.44
12) L3	AR-1232-2	1.036	0.890	0.983	0.914	1.017	0.968	E5	6.57
13) L3	AR-1232-3	5.220	4.595	5.005	4.715	4.970	4.901	E4	5.05
14) L3	AR-1232-4	4.541	3.921	4.312	4.294	4.835	4.381	E4	7.70
15) L3	AR-1232-5	5.527	4.640	5.167	5.230	4.783	5.070	E4	7.06
16) L4	AR-1242-1	1.387	1.246	1.310	1.505	1.492	1.388	E5	8.11
17) L4	AR-1242-2	1.914	1.730	1.817	2.032	1.968	1.892	E5	6.35
18) L4	AR-1242-3	0.992	0.911	0.947	1.036	1.055	0.988	E5	6.08
19) L4	AR-1242-4	0.957	0.869	0.913	1.000	1.015	0.951	E5	6.40
20) L4	AR-1242-5	1.467	1.312	1.385	1.534	1.449	1.429	E5	5.90
21) L5	AR-1248-1	1.057	0.942	0.999	1.072	1.244	1.063	E5	10.69
22) L5	AR-1248-2	1.296	1.189	1.254	1.335	1.438	1.302	E5	7.16
23) L5	AR-1248-3	1.363	1.239	1.298	1.412	1.501	1.363	E5	7.42
24) L5	AR-1248-4	1.792	1.598	1.636	1.859	1.988	1.775	E5	9.06
25) L5	AR-1248-5	1.916	1.737	1.819	1.966	2.130	1.914	E5	7.82
26) L6	AR-1254-1	3.008	2.828	2.926	3.255	3.290	3.062	E5	6.64
27) L6	AR-1254-2	2.749	2.553	2.655	3.019	3.083	2.812	E5	8.19
28) L6	AR-1254-3	4.716	4.360	4.532	5.124	5.105	4.767	E5	7.15
29) L6	AR-1254-4	3.372	3.079	3.212	3.671	3.642	3.395	E5	7.66
30) L6	AR-1254-5	4.447	4.159	4.319	4.730	4.803	4.492	E5	6.06
31) L7	AR-1260-1	2.824	2.577	2.751	3.025	3.301	2.896	E5	9.60
32) L7	AR-1260-2	3.788	3.512	3.734	4.059	4.198	3.858	E5	7.05
33) L7	AR-1260-3	3.230	3.057	3.223	3.325	3.392	3.245	E5	3.90
34) L7	AR-1260-4	2.903	2.735	2.877	3.001	3.075	2.918	E5	4.43
35) L7	AR-1260-5	7.966	7.555	7.974	8.138	8.106	7.948	E5	2.92
36) L8	AR-1262-1	2.398	2.206	2.303	2.478	2.541	2.385	E5	5.62
37) L8	AR-1262-2	9.562	8.846	9.323	9.679	9.865	9.455	E5	4.16
38) L8	AR-1262-3	3.845	3.556	3.719	3.941	4.372	3.887	E5	7.90
39) L8	AR-1262-4	6.862	6.404	6.687	7.002	7.291	6.849	E5	4.86
40) L8	AR-1262-5	3.328	3.103	3.238	3.434	3.493	3.319	E5	4.68
41) L9	AR-1268-1	1.215	1.084	1.171	1.236	1.234	1.188	E6	5.37
42) L9	AR-1268-2	1.091	0.985	1.055	1.106	1.104	1.068	E6	4.74
43) L9	AR-1268-3	9.173	8.339	8.909	9.341	9.277	9.008	E5	4.54
44) L9	AR-1268-4	3.934	3.629	3.814	4.016	4.036	3.886	E5	4.32
45) L9	AR-1268-5	2.761	2.428	2.652	2.821	2.801	2.693	E6	6.00

(#) = Out of Range