

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR031921.M
 Title : GC EXTRACTABLES
 Last Update : Fri Mar 19 23:37:40 2021
 Response Via : Initial Calibration

Calibration Files

750 =PR049626.D 1000 =PR049625.D 500 =PR049627.D
 250 =PR049628.D 50 =PR049629.D

Compound		750	1000	500	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	6.254	5.729	5.925	5.759	5.243	5.782	E6	6.34
2) SA	Decachlorobiphenyl	4.907	5.032	5.121	5.162	5.154	5.075	E6	2.11
3) L1	AR-1016-1	1.884	1.828	1.882	1.914	2.096	1.921	E5	5.35
4) L1	AR-1016-2	2.758	2.627	2.729	2.694	2.836	2.729	E5	2.85
5) L1	AR-1016-3	1.568	1.503	1.586	1.603	1.733	1.599	E5	5.26
6) L1	AR-1016-4	1.320	1.266	1.331	1.336	1.481	1.347	E5	5.94
7) L1	AR-1016-5	1.272	1.238	1.306	1.334	1.559	1.342	E5	9.45
8) L2	AR-1221-1			5.720			5.720	E4	0.00
9) L2	AR-1221-2			4.290			4.290	E4	0.00
10) L2	AR-1221-3			1.380			1.380	E5	0.00
11) L3	AR-1232-1			1.081			1.081	E5	0.00
12) L3	AR-1232-2			5.664			5.664	E4	0.00
13) L3	AR-1232-3			1.090			1.090	E5	0.00
14) L3	AR-1232-4			5.398			5.398	E4	0.00
15) L3	AR-1232-5			4.103			4.103	E4	0.00
16) L4	AR-1242-1			1.468			1.468	E5	0.00
17) L4	AR-1242-2			2.029			2.029	E5	0.00
18) L4	AR-1242-3			1.209			1.209	E5	0.00
19) L4	AR-1242-4			1.015			1.015	E5	0.00
20) L4	AR-1242-5			1.070			1.070	E5	0.00
21) L5	AR-1248-1			1.112			1.112	E5	0.00
22) L5	AR-1248-2			1.542			1.542	E5	0.00
23) L5	AR-1248-3			1.744			1.744	E5	0.00
24) L5	AR-1248-4			2.005			2.005	E5	0.00
25) L5	AR-1248-5			1.917			1.917	E5	0.00
26) L6	AR-1254-1			1.940			1.940	E5	0.00
27) L6	AR-1254-2			3.055			3.055	E5	0.00
28) L6	AR-1254-3			3.316			3.316	E5	0.00
29) L6	AR-1254-4			2.469			2.469	E5	0.00
30) L6	AR-1254-5			2.668			2.668	E5	0.00
31) L7	AR-1260-1	2.236	2.276	2.292	2.309	2.545	2.332	E5	5.25
32) L7	AR-1260-2	2.743	2.806	2.837	2.847	3.079	2.862	E5	4.46
33) L7	AR-1260-3	2.069	2.127	2.137	2.151	2.217	2.140	E5	2.50
34) L7	AR-1260-4	2.437	2.507	2.506	2.516	2.628	2.519	E5	2.73
35) L7	AR-1260-5	5.249	5.446	5.359	5.209	5.254	5.303	E5	1.83
36) L8	AR-1262-1			3.184			3.184	E5	0.00
37) L8	AR-1262-2			6.088			6.088	E5	0.00
38) L8	AR-1262-3			3.877			3.877	E5	0.00
39) L8	AR-1262-4			2.839			2.839	E5	0.00
40) L8	AR-1262-5			2.092			2.092	E5	0.00
41) L9	AR-1268-1			6.842			6.842	E5	0.00
42) L9	AR-1268-2			6.199			6.199	E5	0.00
43) L9	AR-1268-3			5.250			5.250	E5	0.00
44) L9	AR-1268-4			2.251			2.251	E5	0.00
45) L9	AR-1268-5			1.906			1.906	E6	0.00

Signal #2 Calibration Files

750 =PR049626.D 1000 =PR049625.D 500 =PR049627.D
 250 =PR049628.D 50 =PR049629.D

Compound		750	1000	500	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.328	1.223	1.246	1.211	1.187	1.239	E6	4.36
2) SA	Decachlorobiphenyl	2.973	3.099	2.930	2.792	2.753	2.910	E6	4.82
3) L1	AR-1016-1	3.215	2.976	3.261	3.476	3.619	3.309	E4	7.49
4) L1	AR-1016-2	6.045	5.770	6.012	6.131	6.659	6.123	E4	5.35
5) L1	AR-1016-3	3.455	3.267	3.422	3.466	3.611	3.444	E4	3.56

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Compound			750	1000	500	250	50	Avg	%RSD

6)	L1	AR-1016-4	1.687	1.601	1.702	1.814	1.847	1.730 E4	5.78
7)	L1	AR-1016-5	2.639	2.529	2.711	2.753	3.434	2.813 E4	12.70
8)	L2	AR-1221-1			1.368			1.368 E4	0.00
9)	L2	AR-1221-2			1.190			1.190 E4	0.00
10)	L2	AR-1221-3			3.554			3.554 E4	0.00
11)	L3	AR-1232-1			2.808			2.808 E4	0.00
12)	L3	AR-1232-2			2.620			2.620 E4	0.00
13)	L3	AR-1232-3			1.443			1.443 E4	0.00
14)	L3	AR-1232-4			8.955			8.955 E3	0.00
15)	L3	AR-1232-5			1.033			1.033 E4	0.00
16)	L4	AR-1242-1			2.464			2.464 E4	0.00
17)	L4	AR-1242-2			4.559			4.559 E4	0.00
18)	L4	AR-1242-3			2.564			2.564 E4	0.00
19)	L4	AR-1242-4			1.712			1.712 E4	0.00
20)	L4	AR-1242-5			2.659			2.659 E4	0.00
21)	L5	AR-1248-1			2.019			2.019 E4	0.00
22)	L5	AR-1248-2			2.230			2.230 E4	0.00
23)	L5	AR-1248-3			2.648			2.648 E4	0.00
24)	L5	AR-1248-4			3.455			3.455 E4	0.00
25)	L5	AR-1248-5			4.439			4.439 E4	0.00
26)	L6	AR-1254-1			4.837			4.837 E4	0.00
27)	L6	AR-1254-2			4.303			4.303 E4	0.00
28)	L6	AR-1254-3			9.011			9.011 E4	0.00
29)	L6	AR-1254-4			7.859			7.859 E4	0.00
30)	L6	AR-1254-5			1.089			1.089 E5	0.00
31)	L7	AR-1260-1	4.714	4.602	5.006	5.308	5.625	5.051 E4	8.36
32)	L7	AR-1260-2	1.026	0.983	1.087	1.205	1.293	1.119 E5	11.45
33)	L7	AR-1260-3	7.421	7.362	8.044	8.558	8.488	7.974 E4	7.12
34)	L7	AR-1260-4	7.988	8.027	8.518	9.192	8.159	8.377 E4	5.99
35)	L7	AR-1260-5	3.628	3.824	3.682	3.563	3.114	3.562 E5	7.53
36)	L8	AR-1262-1			5.738			5.738 E4	0.00
37)	L8	AR-1262-2			3.743			3.743 E5	0.00
38)	L8	AR-1262-3			1.455			1.455 E5	0.00
39)	L8	AR-1262-4			2.531			2.531 E5	0.00
40)	L8	AR-1262-5			1.279			1.279 E5	0.00
41)	L9	AR-1268-1			4.615			4.615 E5	0.00
42)	L9	AR-1268-2			4.056			4.056 E5	0.00
43)	L9	AR-1268-3			3.616			3.616 E5	0.00
44)	L9	AR-1268-4			1.412			1.412 E5	0.00
45)	L9	AR-1268-5			1.232			1.232 E6	0.00

 (#) = Out of Range