

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM060622SMA.M
 Title : SFAM01.0
 Last Update : Mon Jun 06 12:47:03 2022
 Response Via : Initial Calibration

Calibration Files

2.5 =VW023394.D 5 =VW023395.D 25 =VW023399.D 50 =VW023397.D 100 =VW023398.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.053	0.063	0.084	0.096	0.115	0.082	30.33
3) T	Chloromethane	0.302	0.272	0.307	0.293	0.277	0.290	5.23
4) S	Vinyl Chloride-d3	0.404	0.419	0.379	0.382	0.352	0.387	6.60
5) T	Vinyl chloride	0.444	0.430	0.462	0.465	0.420	0.444	4.41
6) T	Bromomethane	0.257	0.244	0.247	0.252	0.220	0.244	5.83
7) S	Chloroethane-d5	0.256	0.278	0.273	0.293	0.263	0.273	5.19
8) T	Chloroethane	0.179	0.229	0.221	0.244	0.215	0.218	11.15
9) T	Trichlorofluorom...	0.230	0.247	0.311	0.231	0.201	0.244	16.85
10) T	1,1,2-Trichloro-...	0.327	0.338	0.331	0.321	0.285	0.320	6.54
11) S	1,1-Dichloroethe...	0.573	0.622	0.605	0.580	0.527	0.581	6.24
12) T	1,1-Dichloroethene	0.280	0.292	0.295	0.295	0.266	0.286	4.44
13) T	Acetone	0.079	0.062	0.053	0.046	0.040	0.056	26.97
14) T	Carbon disulfide	0.867	0.924	0.964	0.958	0.868	0.916	5.13
15) T	Methyl Acetate	0.146	0.127	0.117	0.119	0.105	0.123	12.23
16) T	Methylene chloride	0.467	0.400	0.332	0.319	0.283	0.360	20.31
17) T	trans-1,2-Dichlo...	0.334	0.353	0.355	0.347	0.313	0.341	5.06
18) T	Methyl tert-buty...	0.488	0.503	0.510	0.511	0.456	0.494	4.64
19) T	1,1-Dichloroethane	0.582	0.599	0.582	0.570	0.515	0.570	5.66
20) T	cis-1,2-Dichloro...	0.355	0.363	0.365	0.369	0.330	0.356	4.36
21) S	2-Butanone-d5	0.084	0.080	0.073	0.071	0.065	0.075	9.69
22) T	2-Butanone	0.086	0.092	0.082	0.077	0.070	0.081	10.29
23) T	Bromochloromethane	0.172	0.175	0.166	0.168	0.155	0.167	4.70
24) S	Chloroform-d	0.704	0.717	0.693	0.658	0.598	0.674	7.11
25) T	Chloroform	0.631	0.689	0.643	0.630	0.561	0.631	7.28
26) S	1,2-Dichloroetha...	0.375	0.394	0.359	0.338	0.305	0.354	9.66
27) T	1,2-Dichloroethane	0.389	0.425	0.414	0.405	0.353	0.397	7.03
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.484	0.527	0.585	0.560	0.515	0.534	7.39
30) T	1,1,1-Trichloroe...	0.609	0.631	0.626	0.576	0.531	0.595	6.99
31) T	Carbon tetrachlo...	0.540	0.569	0.592	0.548	0.495	0.549	6.58
32) S	Benzene-d6	1.423	1.459	1.443	1.375	1.238	1.388	6.44
33) T	Benzene	1.488	1.555	1.539	1.434	1.320	1.467	6.48
34) T	Trichloroethene	0.419	0.418	0.422	0.392	0.355	0.401	7.15
35) T	Methylcyclohexane	0.598	0.655	0.724	0.683	0.633	0.659	7.27
36) S	1,2-Dichloroprop...	0.381	0.420	0.412	0.382	0.350	0.389	7.10
37) T	1,2-Dichloropropane	0.359	0.358	0.357	0.340	0.304	0.344	6.82
38) T	Bromodichloromet...	0.485	0.490	0.505	0.486	0.447	0.482	4.50
39) T	cis-1,3-Dichloro...	0.504	0.511	0.582	0.567	0.528	0.539	6.43
40) T	4-Methyl-2-penta...	0.193	0.184	0.192	0.191	0.174	0.187	4.21
41) S	Toluene-d8	1.253	1.352	1.417	1.338	1.248	1.322	5.40
42) T	Toluene	1.582	1.689	1.776	1.696	1.529	1.654	5.93
43) S	trans-1,3-Dichlo...	0.162	0.177	0.186	0.176	0.166	0.174	5.44
44) T	trans-1,3-Dichlo...	0.432	0.446	0.507	0.498	0.467	0.470	6.88
45) T	1,1,2-Trichloroe...	0.292	0.276	0.286	0.275	0.250	0.276	5.82
46) T	Tetrachloroethene	0.323	0.318	0.332	0.319	0.296	0.317	4.21
47) S	2-Hexanone-d5	0.055	0.057	0.061	0.061	0.058	0.058	4.46
48) T	2-Hexanone	0.101	0.118	0.134	0.132	0.119	0.121	11.08
49) T	Dibromochloromet...	0.323	0.322	0.347	0.352	0.326	0.334	4.30
50) T	1,2-Dibromoethane	0.265	0.276	0.278	0.279	0.254	0.270	4.01
51) T	Chlorobenzene	1.065	1.082	1.149	1.111	1.006	1.083	4.92
52) T	Ethylbenzene	1.724	1.766	1.997	1.891	1.736	1.823	6.46
53) T	m,p-Xylene	0.625	0.673	0.783	0.762	0.684	0.705	9.31
54) T	o-Xylene	0.611	0.627	0.746	0.719	0.677	0.676	8.54
55) T	Styrene	1.012	1.077	1.274	1.265	1.187	1.163	9.95
56) S	1,1,2,2-Tetrachl...	0.347	0.352	0.336	0.331	0.297	0.333	6.54

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57) T	1,1,2,2-Tetrachl...	0.352	0.348	0.332	0.329	0.294	0.331	6.99
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.324	0.326	0.369	0.366	0.348	0.346	6.10
60)	Isopropylbenzene	3.251	3.576	4.024	3.664	3.373	3.578	8.33
61)	1,2,3-Trichlorop...	0.503	0.496	0.451	0.428	0.383	0.452	11.04
62)	1,3,5-Trimethylb...	2.565	2.869	3.337	3.114	2.920	2.961	9.71
63)	1,2,4-Trimethylb...	2.559	2.851	3.304	3.085	2.855	2.931	9.55
64) T	1,3-Dichlorobenzene	1.567	1.653	1.736	1.655	1.506	1.623	5.47
65) T	1,4-Dichlorobenzene	1.715	1.699	1.762	1.632	1.493	1.660	6.28
66) S	1,2-Dichlorobenz...	0.929	0.933	0.947	0.892	0.823	0.905	5.52
67) T	1,2-Dichlorobenzene	1.466	1.493	1.574	1.459	1.371	1.473	4.96
68) T	1,2-Dibromo-3-ch...	0.105	0.100	0.096	0.094	0.085	0.096	7.66
69)	1,3,5-Trichlorob...	0.996	1.066	1.163	1.081	1.059	1.073	5.58
70) T	1,2,4-trichlorob...	0.749	0.790	0.918	0.873	0.827	0.831	8.03
71)	Naphthalene	1.233	1.344	1.738	1.773	1.627	1.543	15.66
72) T	1,2,3-Trichlorob...	0.675	0.682	0.769	0.761	0.728	0.723	6.03

(#) = Out of Range