

Method Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\  
 Method File : SFAMWLM120321SMA.M  
 Title : SFAM01.0  
 Last Update : Fri Dec 03 18:48:23 2021  
 Response Via : Initial Calibration

## Calibration Files

2.5 =VW021058.D 5 =VW021059.D 25 =VW021060.D 50 =VW021061.D 100 =VW021062.D

Compound	2.5	5	25	50	100	Avg	%RSD
-----ISTD-----							
1) I 1,4-Difluorobenzene							
2) T Dichlorodifluoro...	0.079	0.089	0.153	0.124	0.164	0.122	30.95
3) T Chloromethane	0.287	0.260	0.254	0.272	0.293	0.273	6.13
4) S Vinyl Chloride-d3	0.309	0.342	0.339	0.361	0.391	0.348	8.71
5) T Vinyl chloride	0.472	0.460	0.484	0.479	0.480	0.475	2.05
6) T Bromomethane	0.310	0.329	0.324	0.307	0.310	0.316	3.07
7) S Chloroethane-d5	0.192	0.217	0.240	0.244	0.273	0.233	12.97
8) T Chloroethane	0.181	0.180	0.211	0.206	0.212	0.198	8.08
9) T Trichlorofluorom...	0.238	0.234	0.239	0.217	0.218	0.229	4.67
10) T 1,1,2-Trichloro...	0.370	0.370	0.363	0.349	0.343	0.359	3.49
11) S 1,1-Dichloroethe...	0.546	0.563	0.560	0.548	0.566	0.556	1.64
12) T 1,1-Dichloroethene	0.305	0.334	0.337	0.326	0.320	0.324	4.00
13) T Acetone	0.102	0.078	0.062	0.055	0.065	0.072	25.35
14) T Carbon disulfide	0.844	0.807	0.983	0.941	0.930	0.901	8.09
15) T Methyl Acetate	0.143	0.132	0.128	0.121	0.133	0.131	6.34
16) T Methylene chloride	0.581	0.447	0.339	0.307	0.296	0.394	30.62
17) T trans-1,2-Dichlo...	0.342	0.347	0.361	0.340	0.338	0.346	2.65
18) T Methyl tert-butyl...	0.551	0.548	0.528	0.487	0.494	0.521	5.68
19) T 1,1-Dichloroethane	0.551	0.558	0.565	0.534	0.531	0.548	2.69
20) T cis-1,2-Dichloro...	0.375	0.373	0.375	0.356	0.354	0.367	2.87
21) S 2-Butanone-d5	0.086	0.082	0.070	0.071	0.088	0.079	10.70
22) T 2-Butanone	0.131	0.101	0.089	0.084	0.096	0.100	18.14
23) T Bromochloromethane	0.170	0.174	0.176	0.168	0.169	0.172	2.14
24) S Chloroform-d	0.584	0.664	0.610	0.612	0.660	0.626	5.57
25) T Chloroform	0.631	0.622	0.630	0.603	0.589	0.615	2.94
26) S 1,2-Dichloroetha...	0.341	0.368	0.318	0.317	0.369	0.343	7.44
27) T 1,2-Dichloroethane	0.400	0.412	0.406	0.391	0.403	0.402	1.92
-----ISTD-----							
28) I Chlorobenzene-d5							
29) T Cyclohexane	0.530	0.566	0.595	0.546	0.520	0.552	5.41
30) T 1,1,1-Trichloroe...	0.554	0.612	0.620	0.580	0.549	0.583	5.56
31) T Carbon tetrachlo...	0.498	0.546	0.588	0.543	0.532	0.542	5.96
32) S Benzene-d6	1.246	1.417	1.249	1.208	1.270	1.278	6.33
33) T Benzene	1.470	1.498	1.475	1.362	1.303	1.422	5.97
34) T Trichloroethene	0.386	0.407	0.417	0.387	0.364	0.392	5.31
35) T Methylcyclohexane	0.635	0.686	0.694	0.658	0.628	0.660	4.48
36) S 1,2-Dichloroprop...	0.356	0.388	0.345	0.337	0.350	0.355	5.57
37) T 1,2-Dichloropropane	0.331	0.328	0.337	0.314	0.298	0.321	4.88
38) T Bromodichloromet...	0.414	0.446	0.478	0.464	0.456	0.452	5.31
39) T cis-1,3-Dichloro...	0.470	0.507	0.551	0.535	0.535	0.520	6.15
40) T 4-Methyl-2-penta...	0.244	0.214	0.216	0.203	0.219	0.219	6.95
41) S Toluene-d8	1.268	1.439	1.245	1.244	1.357	1.311	6.53
42) T Toluene	1.581	1.648	1.685	1.590	1.615	1.624	2.65
43) S trans-1,3-Dichlo...	0.141	0.159	0.158	0.165	0.184	0.161	9.55
44) T trans-1,3-Dichlo...	0.420	0.434	0.502	0.485	0.509	0.470	8.61
45) T 1,1,2-Trichloroe...	0.270	0.272	0.277	0.260	0.269	0.269	2.30
46) T Tetrachloroethene	0.351	0.386	0.368	0.354	0.337	0.359	5.20
47) S 2-Hexanone-d5	0.065	0.070	0.065	0.062	0.078	0.068	9.19
48) T 2-Hexanone	0.159	0.144	0.163	0.150	0.172	0.158	6.86
49) T Dibromochloromet...	0.310	0.319	0.342	0.341	0.371	0.337	6.95
50) T 1,2-Dibromoethane	0.263	0.280	0.281	0.268	0.282	0.275	3.16
51) T Chlorobenzene	1.087	1.107	1.109	1.044	1.078	1.085	2.42
52) T Ethylbenzene	1.762	1.822	1.862	1.799	1.896	1.828	2.88
53) T m,p-Xylene	0.723	0.742	0.782	0.753	0.781	0.756	3.37
54) T o-Xylene	0.662	0.679	0.721	0.740	0.763	0.713	5.87
55) T Styrene	1.033	1.126	1.208	1.312	1.394	1.215	11.83
56) S 1,1,2,2-Tetrachl...	0.322	0.324	0.303	0.320	0.374	0.329	8.06

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57) T	1,1,2,2-Tetrachl...	0.304	0.312	0.334	0.322	0.348	0.324	5.41
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.292	0.304	0.398	0.370	0.420	0.357	15.93
60)	Isopropylbenzene	3.241	3.305	3.724	3.511	3.591	3.474	5.76
61)	1,2,3-Trichlorop...	0.432	0.398	0.449	0.391	0.424	0.419	5.80
62)	1,3,5-Trimethylb...	2.649	2.812	3.097	2.977	3.013	2.910	6.14
63)	1,2,4-Trimethylb...	2.731	2.801	3.124	2.996	2.980	2.926	5.42
64) T	1,3-Dichlorobenzene	1.634	1.653	1.720	1.630	1.544	1.636	3.85
65) T	1,4-Dichlorobenzene	1.656	1.643	1.767	1.637	1.564	1.653	4.41
66) S	1,2-Dichlorobenz...	0.888	0.954	0.866	0.835	0.936	0.896	5.50
67) T	1,2-Dichlorobenzene	1.482	1.467	1.538	1.414	1.381	1.457	4.20
68) T	1,2-Dibromo-3-ch...	0.100	0.082	0.097	0.092	0.102	0.095	8.75
69)	1,3,5-Trichlorob...	1.248	1.242	1.292	1.144	1.086	1.202	7.05
70) T	1,2,4-trichlorob...	1.041	0.960	1.125	0.924	0.891	0.988	9.58
71)	Naphthalene	1.903	1.712	2.014	1.757	1.798	1.837	6.63
72) T	1,2,3-Trichlorob...	0.930	0.830	0.952	0.763	0.837	0.862	9.01

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(#) = Out of Range