

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM090222SMA.M
 Title : SFAM01.0
 Last Update : Fri Sep 02 11:39:31 2022
 Response Via : Initial Calibration

Calibration Files

2.5 =VW024522.D 5 =VW024523.D 25 =VW024524.D 50 =VW024525.D 100 =VW024526.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.054	0.054	0.068	0.070	0.095	0.068	24.65
3) T	Chloromethane	0.376	0.373	0.359	0.314	0.318	0.348	8.71
4) S	Vinyl Chloride-d3	0.497	0.499	0.533	0.494	0.471	0.499	4.50
5) T	Vinyl chloride	0.706	0.692	0.625	0.531	0.524	0.616	14.00
6) T	Bromomethane	0.472	0.477	0.423	0.366	0.357	0.419	13.55
7) S	Chloroethane-d5	0.369	0.358	0.393	0.375	0.362	0.371	3.68
8) T	Chloroethane	0.356	0.347	0.334	0.299	0.298	0.327	8.36
9) T	Trichlorofluorom...	0.203	0.333	0.221	0.200	0.208	0.233	24.30
10) T	1,1,2-Trichloro-...	0.396	0.372	0.345	0.311	0.324	0.350	9.89
11) S	1,1-Dichloroethe...	0.614	0.593	0.592	0.569	0.569	0.588	3.23
12) T	1,1-Dichloroethene	0.333	0.334	0.300	0.281	0.294	0.308	7.76
13) T	Acetone	0.075	0.072	0.063	0.045	0.051	0.061	21.28
14) T	Carbon disulfide	0.932	0.955	0.818	0.760	0.778	0.849	10.54
15) T	Methyl Acetate	0.141	0.149	0.154	0.121	0.131	0.139	9.52
16) T	Methylene chloride	0.437	0.389	0.340	0.300	0.304	0.354	16.58
17) T	trans-1,2-Dichlo...	0.361	0.364	0.350	0.312	0.325	0.342	6.73
18) T	Methyl tert-buty...	0.570	0.594	0.650	0.566	0.586	0.593	5.68
19) T	1,1-Dichloroethane	0.675	0.665	0.625	0.562	0.574	0.620	8.29
20) T	cis-1,2-Dichloro...	0.391	0.378	0.382	0.348	0.364	0.373	4.52
21) S	2-Butanone-d5	0.087	0.087	0.081	0.068	0.075	0.080	10.49
22) T	2-Butanone	0.113	0.100	0.106	0.086	0.092	0.099	10.87
23) T	Bromochloromethane	0.194	0.178	0.174	0.157	0.162	0.173	8.38
24) S	Chloroform-d	0.736	0.686	0.660	0.629	0.617	0.666	7.15
25) T	Chloroform	0.753	0.700	0.695	0.623	0.633	0.681	7.88
26) S	1,2-Dichloroetha...	0.409	0.385	0.364	0.325	0.315	0.360	10.99
27) T	1,2-Dichloroethane	0.481	0.483	0.470	0.401	0.401	0.447	9.51

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.526	0.528	0.536	0.497	0.508	0.519	3.06
30) T	1,1,1-Trichloroe...	0.624	0.593	0.555	0.527	0.528	0.565	7.48
31) T	Carbon tetrachlo...	0.564	0.537	0.501	0.472	0.489	0.513	7.31
32) S	Benzene-d6	1.397	1.325	1.305	1.274	1.219	1.304	5.05
33) T	Benzene	1.628	1.587	1.517	1.364	1.337	1.487	8.81
34) T	Trichloroethene	0.442	0.417	0.390	0.364	0.360	0.395	8.89
35) T	Methylcyclohexane	0.632	0.656	0.637	0.601	0.596	0.624	4.06
36) S	1,2-Dichloroprop...	0.430	0.407	0.369	0.358	0.344	0.382	9.39
37) T	1,2-Dichloropropane	0.394	0.373	0.372	0.325	0.327	0.358	8.56
38) T	Bromodichloromet...	0.522	0.533	0.523	0.477	0.476	0.506	5.46
39) T	cis-1,3-Dichloro...	0.512	0.526	0.580	0.529	0.549	0.539	4.93
40) T	4-Methyl-2-penta...	0.220	0.224	0.249	0.203	0.218	0.223	7.41
41) S	Toluene-d8	1.233	1.270	1.293	1.226	1.186	1.242	3.32
42) T	Toluene	1.627	1.678	1.722	1.528	1.539	1.619	5.23
43) S	trans-1,3-Dichlo...	0.172	0.169	0.170	0.161	0.162	0.166	2.94
44) T	trans-1,3-Dichlo...	0.439	0.482	0.533	0.470	0.496	0.484	7.12
45) T	1,1,2-Trichloroe...	0.318	0.325	0.311	0.267	0.275	0.299	8.70
46) T	Tetrachloroethene	0.288	0.308	0.296	0.270	0.280	0.288	5.14
47) S	2-Hexanone-d5	0.061	0.068	0.070	0.061	0.066	0.065	6.15
48) T	2-Hexanone	0.120	0.139	0.177	0.143	0.148	0.145	14.05
49) T	Dibromochloromet...	0.344	0.350	0.374	0.338	0.351	0.351	3.87
50) T	1,2-Dibromoethane	0.292	0.303	0.297	0.257	0.266	0.283	7.17
51) T	Chlorobenzene	1.168	1.157	1.122	1.022	1.024	1.099	6.48
52) T	Ethylbenzene	1.761	1.846	1.943	1.755	1.756	1.812	4.57
53) T	m,p-Xylene	0.665	0.726	0.762	0.691	0.700	0.709	5.21
54) T	o-Xylene	0.631	0.670	0.735	0.675	0.682	0.678	5.51
55) T	Styrene	1.028	1.153	1.330	1.178	1.203	1.178	9.17
56) S	1,1,2,2-Tetrachl...	0.383	0.388	0.351	0.310	0.303	0.347	11.44

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57) T	1,1,2,2-Tetrachl...	0.392	0.395	0.401	0.329	0.334	0.370	9.59
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.354	0.357	0.389	0.333	0.381	0.363	6.16
60)	Isopropylbenzene	3.400	3.445	3.832	3.451	3.544	3.534	4.93
61)	1,2,3-Trichlorop...	0.555	0.544	0.538	0.436	0.450	0.505	11.26
62)	1,3,5-Trimethylb...	2.664	2.724	3.245	2.915	3.028	2.915	8.07
63)	1,2,4-Trimethylb...	2.499	2.708	3.194	2.881	2.985	2.853	9.27
64) T	1,3-Dichlorobenzene	1.557	1.591	1.716	1.495	1.512	1.574	5.58
65) T	1,4-Dichlorobenzene	1.753	1.669	1.701	1.462	1.479	1.613	8.28
66) S	1,2-Dichlorobenz...	0.873	0.871	0.810	0.769	0.766	0.818	6.41
67) T	1,2-Dichlorobenzene	1.436	1.483	1.600	1.386	1.363	1.453	6.47
68) T	1,2-Dibromo-3-ch...	0.139	0.126	0.112	0.093	0.100	0.114	16.38
69)	1,3,5-Trichlorob...	1.018	0.937	1.113	0.991	1.001	1.012	6.35
70) T	1,2,4-trichlorob...	0.683	0.716	0.880	0.784	0.807	0.774	10.02
71)	Naphthalene	1.317	1.386	1.975	1.663	1.840	1.636	17.34
72) T	1,2,3-Trichlorob...	0.643	0.638	0.771	0.700	0.738	0.698	8.36

(#) = Out of Range