

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM050825SMA.M
 Title : SFAM01.0
 Last Update : Thu May 08 15:36:47 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =VW031693.D 5 =VW031694.D 25 =VW031695.D 50 =VW031696.D 100 =VW031697.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.411	0.466	0.560	0.540	0.502	0.496	12.05
3) T	Chloromethane	0.425	0.409	0.360	0.383	0.397	0.395	6.28
4) S	Vinyl Chloride-d3	0.521	0.462	0.684	0.702	0.665	0.607	17.81
5) T	Vinyl chloride	0.532	0.568	0.673	0.600	0.594	0.593	8.77
6) T	Bromomethane	0.245	0.264	0.242	0.232	0.219	0.240	6.89
7) S	Chloroethane-d5	0.340	0.306	0.391	0.387	0.365	0.358	9.87
8) T	Chloroethane	0.264	0.292	0.306	0.281	0.271	0.283	5.92
9) T	Trichlorofluorom...	0.402	0.430	0.487	0.505	0.497	0.464	9.80
10) T	1,1,2-Trichloro-...	0.553	0.502	0.704	0.688	0.638	0.617	14.15
11) S	1,1-Dichloroethe...	0.215	0.220	0.285	0.289	0.280	0.258	14.28
12) T	1,1-Dichloroethene	0.418	0.467	0.536	0.526	0.503	0.490	9.80
13) T	Acetone	0.100	0.093	0.082	0.085	0.084	0.089	8.31
14) T	Carbon disulfide	1.392	1.473	1.611	1.547	1.486	1.502	5.48
15) T	Methyl Acetate	0.148	0.188	0.154	0.153	0.157	0.160	9.87
16) T	Methylene chloride	0.290	0.277	0.249	0.236	0.217	0.254	11.58
17) T	trans-1,2-Dichlo...	0.393	0.415	0.441	0.420	0.418	0.417	4.07
18) T	Methyl tert-buty...	0.289	0.333	0.290	0.293	0.274	0.296	7.38
19) T	1,1-Dichloroethane	0.629	0.677	0.664	0.640	0.629	0.648	3.34
20) T	cis-1,2-Dichloro...	0.305	0.336	0.325	0.318	0.317	0.320	3.56
21) S	2-Butanone-d5	0.121	0.120	0.119	0.125	0.130	0.123	3.50
22) T	2-Butanone	0.116	0.136	0.131	0.128	0.132	0.129	5.85
23) T	Bromochloromethane	0.110	0.118	0.098	0.098	0.095	0.104	9.65
24) S	Chloroform-d	0.596	0.588	0.587	0.584	0.581	0.587	0.97
25) T	Chloroform	0.553	0.598	0.556	0.543	0.533	0.557	4.45
26) S	1,2-Dichloroetha...	0.240	0.229	0.211	0.211	0.198	0.218	7.71
27) T	1,2-Dichloroethane	0.270	0.288	0.255	0.246	0.230	0.258	8.62

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	1.285	1.313	1.816	1.891	1.785	1.618	18.18
30) T	1,1,1-Trichloroe...	0.989	0.959	1.145	1.091	1.066	1.050	7.22
31) T	Carbon tetrachlo...	0.943	0.908	1.163	1.157	1.082	1.051	11.34
32) S	Benzene-d6	1.786	1.756	1.994	2.004	1.956	1.899	6.24
33) T	Benzene	1.904	2.005	2.191	2.081	2.035	2.043	5.15
34) T	Trichloroethene	0.618	0.653	0.725	0.684	0.676	0.671	5.87
35) T	Methylcyclohexane	1.467	1.423	2.024	2.046	1.892	1.771	17.12
36) S	1,2-Dichloroprop...	0.439	0.442	0.441	0.435	0.426	0.437	1.48
37) T	1,2-Dichloropropane	0.376	0.424	0.418	0.390	0.375	0.397	5.84
38) T	Bromodichloromet...	0.465	0.442	0.436	0.424	0.414	0.436	4.38
39) T	cis-1,3-Dichloro...	0.469	0.467	0.500	0.510	0.508	0.491	4.35
40) T	4-Methyl-2-penta...	0.225	0.256	0.245	0.246	0.242	0.243	4.65
41) S	Toluene-d8	1.585	1.600	1.789	1.813	1.813	1.720	6.79
42) T	Toluene	1.933	2.034	2.349	2.267	2.272	2.171	8.19
43) S	trans-1,3-Dichlo...	0.151	0.143	0.143	0.146	0.139	0.144	3.02
44) T	trans-1,3-Dichlo...	0.354	0.378	0.365	0.376	0.368	0.368	2.53
45) T	1,1,2-Trichloroe...	0.230	0.240	0.232	0.223	0.206	0.226	5.73
46) T	Tetrachloroethene	0.491	0.498	0.622	0.611	0.587	0.562	11.16
47) S	2-Hexanone-d5	0.083	0.091	0.091	0.096	0.100	0.092	7.13
48) T	2-Hexanone	0.163	0.186	0.207	0.205	0.204	0.193	9.84
49) T	Dibromochloromet...	0.243	0.236	0.223	0.219	0.222	0.229	4.43
50) T	1,2-Dibromoethane	0.205	0.225	0.219	0.211	0.205	0.213	4.12
51) T	Chlorobenzene	1.071	1.090	1.105	1.073	1.069	1.082	1.43
52) T	Ethylbenzene	2.301	2.418	2.829	2.734	2.769	2.610	9.00
53) T	m,p-Xylene	0.821	0.850	1.039	1.010	0.977	0.940	10.41
54) T	o-Xylene	0.653	0.681	0.804	0.788	0.770	0.739	9.18
55) T	Styrene	0.906	0.973	1.147	1.162	1.140	1.066	11.05
56) S	1,1,2,2-Tetrachl...	0.308	0.333	0.283	0.291	0.267	0.296	8.47

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57) T	1,1,2,2-Tetrachl...	0.303	0.326	0.294	0.282	0.263	0.293	7.94
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.287	0.305	0.303	0.293	0.295	0.297	2.51
60)	Isopropylbenzene	5.864	6.174	7.450	7.392	7.549	6.886	11.63
61)	1,2,3-Trichlorop...	0.551	0.634	0.541	0.506	0.522	0.551	8.95
62)	1,3,5-Trimethylb...	3.958	4.212	5.152	4.979	5.262	4.713	12.48
63)	1,2,4-Trimethylb...	3.506	3.606	4.274	4.164	4.492	4.008	10.75
64) T	1,3-Dichlorobenzene	1.780	1.876	1.823	1.741	1.863	1.817	3.12
65) T	1,4-Dichlorobenzene	1.630	1.730	1.757	1.646	1.708	1.694	3.21
66) S	1,2-Dichlorobenz...	0.914	0.884	0.789	0.803	0.846	0.847	6.24
67) T	1,2-Dichlorobenzene	1.364	1.473	1.382	1.329	1.358	1.381	3.96
68) T	1,2-Dibromo-3-ch...	0.225	0.180	0.168	0.156	0.160	0.178	15.65
69)	1,3,5-Trichlorob...	1.234	1.220	1.290	1.217	1.299	1.252	3.15
70) T	1,2,4-trichlorob...	0.836	0.822	0.864	0.849	0.871	0.848	2.35
71)	Naphthalene	1.541	1.641	1.638	1.666	1.741	1.645	4.35
72) T	1,2,3-Trichlorob...	0.686	0.719	0.682	0.658	0.701	0.689	3.29

(#) = Out of Range