

Method Path : Z:\voasrv\HPCHEM1\MSVOA_D\Method\
 Method File : SFAMDLM061825SMA.M
 Title : SFAM01.0
 Last Update : Thu Jun 19 09:10:19 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =VD080446.D 5 =VD080447.D 25 =VD080448.D 50 =VD080449.D 100 =VD080450.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.550	0.441	0.343	0.328	0.315	0.396	25.20
3) T	Chloromethane	0.525	0.425	0.332	0.298	0.275	0.371	27.84
4) S	Vinyl Chloride-d3	0.567	0.523	0.400	0.327	0.303	0.424	27.62
5) T	Vinyl chloride	0.584	0.509	0.413	0.391	0.368	0.453	20.05
6) T	Bromomethane	0.384	0.284	0.243	0.244	0.252	0.281	21.29
7) S	Chloroethane-d5	0.461	0.439	0.354	0.287	0.267	0.362	24.11
8) T	Chloroethane	0.437	0.372	0.261	0.256	0.234	0.312	28.24
9) T	Trichlorofluorom...	0.776	0.707	0.566	0.546	0.514	0.622	18.20
10) T	1,1,2-Trichloro-...	0.480	0.426	0.358	0.343	0.323	0.386	16.92
11) S	1,1-Dichloroethe...	0.176	0.161	0.138	0.122	0.118	0.143	17.59
12) T	1,1-Dichloroethene	0.362	0.322	0.293	0.296	0.294	0.313	9.46
13) T	Acetone	0.082	0.064	0.056	0.049	0.048	0.060	23.22
14) T	Carbon disulfide	1.320	1.128	0.978	0.965	0.927	1.064	15.26
15) T	Methyl Acetate	0.176	0.148	0.136	0.132	0.130	0.144	13.05
16) T	Methylene chloride	0.542	0.416	0.337	0.330	0.312	0.387	24.53
17) T	trans-1,2-Dichlo...	0.326	0.335	0.320	0.332	0.328	0.328	1.69
18) T	Methyl tert-buty...	0.704	0.616	0.628	0.670	0.684	0.661	5.69
19) T	1,1-Dichloroethane	0.763	0.650	0.561	0.561	0.543	0.616	15.00
20) T	cis-1,2-Dichloro...	0.377	0.344	0.342	0.362	0.364	0.358	4.18
21) S	2-Butanone-d5	0.075	0.076	0.073	0.064	0.064	0.070	8.09
22) T	2-Butanone	0.107	0.082	0.081	0.082	0.082	0.087	13.17
23) T	Bromochloromethane	0.218	0.200	0.187	0.182	0.175	0.192	8.85
24) S	Chloroform-d	0.841	0.767	0.700	0.583	0.551	0.688	17.74
25) T	Chloroform	0.896	0.755	0.660	0.632	0.601	0.709	16.87
26) S	1,2-Dichloroetha...	0.428	0.394	0.364	0.297	0.276	0.352	18.27
27) T	1,2-Dichloroethane	0.506	0.395	0.375	0.365	0.347	0.398	15.81

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.491	0.479	0.483	0.577	0.565	0.519	9.20
30) T	1,1,1-Trichloroe...	0.689	0.635	0.545	0.557	0.522	0.590	11.87
31) T	Carbon tetrachlo...	0.700	0.608	0.506	0.525	0.490	0.566	15.51
32) S	Benzene-d6	1.532	1.531	1.401	1.246	1.164	1.375	12.10
33) T	Benzene	1.427	1.367	1.353	1.390	1.320	1.371	2.95
34) T	Trichloroethene	0.468	0.408	0.359	0.381	0.362	0.396	11.32
35) T	Methylcyclohexane	0.603	0.523	0.559	0.628	0.609	0.585	7.30
36) S	1,2-Dichloroprop...	0.563	0.515	0.433	0.386	0.359	0.451	19.12
37) T	1,2-Dichloropropane	0.419	0.406	0.367	0.372	0.349	0.382	7.59
38) T	Bromodichloromet...	0.600	0.520	0.460	0.484	0.450	0.503	12.08
39) T	cis-1,3-Dichloro...	0.639	0.518	0.540	0.586	0.579	0.572	8.20
40) T	4-Methyl-2-penta...	0.203	0.171	0.192	0.209	0.204	0.196	7.91
41) S	Toluene-d8	1.309	1.380	1.376	1.215	1.145	1.285	8.00
42) T	Toluene	1.516	1.423	1.517	1.595	1.529	1.516	4.05
43) S	trans-1,3-Dichlo...	0.211	0.204	0.195	0.169	0.160	0.188	11.85
44) T	trans-1,3-Dichlo...	0.491	0.458	0.477	0.509	0.488	0.484	3.81
45) T	1,1,2-Trichloroe...	0.345	0.326	0.295	0.304	0.284	0.311	8.01
46) T	Tetrachloroethene	0.413	0.351	0.335	0.345	0.325	0.354	9.72
47) S	2-Hexanone-d5	0.079	0.065	0.070	0.064	0.065	0.068	9.12
48) T	2-Hexanone	0.156	0.122	0.142	0.150	0.144	0.143	8.87
49) T	Dibromochloromet...	0.421	0.396	0.364	0.368	0.349	0.380	7.54
50) T	1,2-Dibromoethane	0.353	0.292	0.285	0.290	0.278	0.300	10.12
51) T	Chlorobenzene	1.206	1.042	0.986	1.022	0.972	1.046	8.99
52) T	Ethylbenzene	1.665	1.510	1.613	1.748	1.685	1.644	5.43
53) T	m,p-Xylene	0.664	0.584	0.642	0.681	0.655	0.645	5.69
54) T	o-Xylene	0.639	0.514	0.595	0.655	0.638	0.608	9.37
55) T	Styrene	1.003	0.943	1.108	1.178	1.131	1.072	9.03
56) S	1,1,2,2-Tetrachl...	0.502	0.457	0.409	0.349	0.323	0.408	18.10

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57)	T	1,1,2,2-Tetrachl...	0.469	0.384	0.354	0.356	0.336	0.380	13.88
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.643	0.509	0.450	0.443	0.407	0.490	18.98
60)	T	Isopropylbenzene	3.022	2.822	2.835	3.111	3.001	2.958	4.24
61)	T	1,2,3-Trichlorop...	0.584	0.521	0.428	0.416	0.395	0.469	17.12
62)	T	1,3,5-Trimethylb...	2.312	2.050	2.184	2.457	2.409	2.282	7.31
63)	T	1,2,4-Trimethylb...	2.218	2.031	2.190	2.438	2.390	2.254	7.26
64)	T	1,3-Dichlorobenzene	1.740	1.647	1.467	1.478	1.416	1.549	8.87
65)	T	1,4-Dichlorobenzene	1.896	1.645	1.528	1.557	1.436	1.612	10.87
66)	S	1,2-Dichlorobenz...	1.071	1.037	0.911	0.777	0.737	0.907	16.52
67)	T	1,2-Dichlorobenzene	1.508	1.475	1.347	1.363	1.302	1.399	6.30
68)	T	1,2-Dibromo-3-ch...	0.145	0.125	0.092	0.098	0.089	0.110	22.17
69)	MA	1,3,5-Trichlorob...	1.324	1.079	0.960	1.018	0.972	1.071	13.92
70)	T	1,2,4-trichlorob...	1.038	0.826	0.811	0.860	0.846	0.876	10.54
71)	MA	Naphthalene	1.772	1.474	1.434	1.644	1.638	1.592	8.65
72)	T	1,2,3-Trichlorob...	0.933	0.795	0.781	0.824	0.774	0.821	7.92

(#) = Out of Range