

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM061025SMA.M
 Title : SFAM01.0
 Last Update : Wed Jun 25 07:47:11 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =VW031717.D 5 =VW031718.D 25 =VW031713.D 50 =VW031714.D 100 =VW031715.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.276	0.341	0.251	0.296	0.311	0.295	11.59
3) T	Chloromethane	0.269	0.350	0.255	0.294	0.307	0.295	12.50
4) S	Vinyl Chloride-d3	0.306	0.326	0.296	0.313	0.324	0.313	4.03
5) T	Vinyl chloride	0.285	0.432	0.318	0.356	0.368	0.352	15.77
6) T	Bromomethane	0.222	0.307	0.216	0.250	0.257	0.250	14.41
7) S	Chloroethane-d5	0.259	0.277	0.240	0.255	0.262	0.258	5.11
8) T	Chloroethane	0.193	0.273	0.202	0.225	0.234	0.226	13.97
9) T	Trichlorofluorom...	0.222	0.356	0.272	0.347	0.365	0.312	20.12
10) T	1,1,2-Trichloro-...	0.279	0.405	0.303	0.336	0.349	0.335	14.43
11) S	1,1-Dichloroethe...	0.176	0.180	0.153	0.156	0.157	0.164	7.84
12) T	1,1-Dichloroethene	0.280	0.404	0.303	0.336	0.348	0.334	14.08
13) T	Acetone	0.127	0.129	0.104	0.089	0.080	0.106	20.71
14) T	Carbon disulfide	0.734	1.055	0.857	0.975	0.998	0.924	13.88
15) T	Methyl Acetate	0.169	0.270	0.188	0.207	0.215	0.210	18.07
16) T	Methylene chloride	0.500	0.605	0.319	0.338	0.338	0.420	30.17
17) T	trans-1,2-Dichlo...	0.295	0.415	0.309	0.356	0.361	0.347	13.68
18) T	Methyl tert-buty...	0.460	0.683	0.520	0.577	0.592	0.567	14.72
19) T	1,1-Dichloroethane	0.549	0.787	0.575	0.649	0.663	0.644	14.44
20) T	cis-1,2-Dichloro...	0.324	0.453	0.348	0.396	0.410	0.386	13.28
21) S	2-Butanone-d5	0.128	0.133	0.110	0.119	0.123	0.123	7.17
22) T	2-Butanone	0.095	0.164	0.111	0.134	0.142	0.129	20.62
23) T	Bromochloromethane	0.149	0.212	0.157	0.177	0.178	0.174	13.97
24) S	Chloroform-d	0.782	0.787	0.660	0.692	0.704	0.725	7.83
25) T	Chloroform	0.587	0.854	0.613	0.690	0.708	0.690	15.11
26) S	1,2-Dichloroetha...	0.456	0.496	0.378	0.392	0.405	0.425	11.56
27) T	1,2-Dichloroethane	0.444	0.627	0.439	0.498	0.509	0.503	15.05
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.513	0.743	0.621	0.701	0.725	0.660	14.34
30) T	1,1,1-Trichloroe...	0.475	0.693	0.547	0.595	0.610	0.584	13.83
31) T	Carbon tetrachlo...	0.441	0.612	0.505	0.556	0.571	0.537	12.26
32) S	Benzene-d6	1.639	1.609	1.384	1.436	1.491	1.512	7.25
33) T	Benzene	1.310	1.877	1.458	1.579	1.623	1.569	13.43
34) T	Trichloroethene	0.383	0.520	0.403	0.444	0.459	0.442	12.13
35) T	Methylcyclohexane	0.565	0.797	0.678	0.765	0.783	0.717	13.55
36) S	1,2-Dichloroprop...	0.479	0.498	0.411	0.416	0.436	0.448	8.65
37) T	1,2-Dichloropropane	0.341	0.497	0.367	0.399	0.407	0.402	14.69
38) T	Bromodichloromet...	0.432	0.640	0.499	0.554	0.571	0.539	14.57
39) T	cis-1,3-Dichloro...	0.516	0.732	0.609	0.682	0.735	0.655	14.22
40) T	4-Methyl-2-penta...	0.246	0.370	0.303	0.347	0.359	0.325	15.67
41) S	Toluene-d8	1.480	1.490	1.277	1.334	1.394	1.395	6.60
42) T	Toluene	1.361	2.003	1.574	1.739	1.776	1.691	14.18
43) S	trans-1,3-Dichlo...	0.231	0.219	0.200	0.213	0.224	0.217	5.39
44) T	trans-1,3-Dichlo...	0.432	0.645	0.535	0.604	0.651	0.573	15.96
45) T	1,1,2-Trichloroe...	0.277	0.416	0.309	0.342	0.353	0.339	15.34
46) T	Tetrachloroethene	0.253	0.387	0.283	0.320	0.322	0.313	16.03
47) S	2-Hexanone-d5	0.099	0.108	0.097	0.109	0.114	0.105	6.81
48) T	2-Hexanone	0.169	0.263	0.203	0.241	0.247	0.225	16.97
49) T	Dibromochloromet...	0.267	0.408	0.326	0.370	0.387	0.352	15.91
50) T	1,2-Dibromoethane	0.265	0.410	0.305	0.340	0.359	0.336	16.31
51) T	Chlorobenzene	0.909	1.320	0.984	1.065	1.126	1.081	14.51
52) T	Ethylbenzene	1.540	2.228	1.797	2.019	2.057	1.928	13.77
53) T	m,p-Xylene	0.585	0.824	0.669	0.735	0.761	0.715	12.76

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54)	T	o-Xylene	0.531	0.765	0.641	0.721	0.760	0.684	14.44
55)	T	Styrene	0.908	1.328	1.103	1.230	1.255	1.165	14.15
56)	S	1,1,2,2-Tetrachl...	0.491	0.489	0.406	0.414	0.436	0.447	9.04
57)	T	1,1,2,2-Tetrachl...	0.351	0.523	0.396	0.445	0.454	0.434	14.89
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.339	0.499	0.436	0.443	0.477	0.439	13.97
60)		Isopropylbenzene	3.030	4.383	3.837	3.933	4.283	3.893	13.72
61)		1,2,3-Trichlorop...	0.577	0.871	0.658	0.675	0.708	0.698	15.50
62)		1,3,5-Trimethylb...	2.269	3.434	3.081	3.268	3.503	3.111	16.01
63)		1,2,4-Trimethylb...	2.338	3.378	3.036	3.168	3.518	3.088	14.85
64)	T	1,3-Dichlorobenzene	1.350	1.951	1.556	1.667	1.775	1.660	13.63
65)	T	1,4-Dichlorobenzene	1.461	1.986	1.629	1.647	1.780	1.701	11.50
66)	S	1,2-Dichlorobenz...	1.075	1.015	0.880	0.864	0.959	0.959	9.31
67)	T	1,2-Dichlorobenzene	1.289	1.840	1.466	1.501	1.643	1.548	13.32
68)	T	1,2-Dibromo-3-ch...	0.142	0.214	0.161	0.175	0.195	0.177	16.02
69)		1,3,5-Trichlorob...	0.873	1.295	1.027	1.030	1.229	1.091	15.59
70)	T	1,2,4-trichlorob...	0.788	1.045	0.929	0.922	1.095	0.956	12.53
71)		Naphthalene	1.785	2.650	2.313	2.501	2.814	2.413	16.44
72)	T	1,2,3-Trichlorob...	0.699	1.072	0.820	0.862	1.036	0.898	17.28

(#) = Out of Range