

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM092121SMA.M
 Title : SFAM01.0
 Last Update : Wed Sep 22 04:29:07 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW020086.D 5 =VW020085.D 25 =VW020081.D 50 =VW020082.D 100 =VW020083.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.216	0.215	0.223	0.229	0.213	0.219	2.97
3) T	Chloromethane	0.352	0.302	0.297	0.300	0.264	0.303	10.40
4) S	Vinyl Chloride-d3	0.590	0.582	0.501	0.486	0.399	0.511	15.26
5) T	Vinyl chloride	0.486	0.450	0.536	0.508	0.397	0.475	11.27
6) T	Bromomethane	0.334	0.309	0.334	0.310	0.250	0.307	11.16
7) S	Chloroethane-d5	0.433	0.436	0.385	0.366	0.306	0.385	13.93
8) T	Chloroethane	0.304	0.280	0.319	0.297	0.237	0.288	10.90
9) T	Trichlorofluorom...	0.309	0.287	0.377	0.373	0.326	0.335	11.88
10) T	1,1,2-Trichloro-...	0.388	0.362	0.390	0.375	0.313	0.366	8.57
11) S	1,1-Dichloroethe...	0.858	0.827	0.802	0.806	0.712	0.801	6.78
12) T	1,1-Dichloroethene	0.327	0.300	0.364	0.360	0.306	0.332	8.98
13) T	Acetone	0.072	0.068	0.076	0.071	0.052	0.068	13.32
14) T	Carbon disulfide	0.997	0.906	1.191	1.157	0.962	1.043	11.99
15) T	Methyl Acetate	0.132	0.128	0.142	0.139	0.105	0.129	11.26
16) T	Methylene chloride	0.696	0.476	0.387	0.355	0.292	0.441	35.63
17) T	trans-1,2-Dichlo...	0.357	0.316	0.381	0.376	0.316	0.349	8.95
18) T	Methyl tert-buty...	0.391	0.374	0.453	0.462	0.394	0.415	9.60
19) T	1,1-Dichloroethane	0.682	0.630	0.680	0.664	0.565	0.644	7.56
20) T	cis-1,2-Dichloro...	0.347	0.328	0.380	0.389	0.333	0.355	7.74
21) S	2-Butanone-d5	0.079	0.082	0.080	0.084	0.069	0.079	7.52
22) T	2-Butanone	0.089	0.084	0.097	0.095	0.073	0.088	11.28
23) T	Bromochloromethane	0.172	0.155	0.172	0.167	0.140	0.161	8.49
24) S	Chloroform-d	0.879	0.830	0.783	0.774	0.666	0.786	10.09
25) T	Chloroform	0.726	0.656	0.715	0.686	0.586	0.674	8.31
26) S	1,2-Dichloroetha...	0.473	0.464	0.424	0.417	0.338	0.423	12.64
27) T	1,2-Dichloroethane	0.468	0.447	0.480	0.460	0.362	0.443	10.67

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.474	0.458	0.634	0.647	0.568	0.556	15.76
30) T	1,1,1-Trichloroe...	0.660	0.599	0.658	0.635	0.546	0.619	7.74
31) T	Carbon tetrachlo...	0.583	0.535	0.601	0.590	0.510	0.564	6.98
32) S	Benzene-d6	1.706	1.705	1.588	1.593	1.382	1.595	8.29
33) T	Benzene	1.547	1.463	1.638	1.581	1.314	1.509	8.34
34) T	Trichloroethene	0.432	0.384	0.424	0.413	0.366	0.404	6.89
35) T	Methylcyclohexane	0.577	0.566	0.752	0.753	0.642	0.658	13.83
36) S	1,2-Dichloroprop...	0.507	0.490	0.452	0.456	0.402	0.462	8.80
37) T	1,2-Dichloropropane	0.401	0.370	0.400	0.380	0.318	0.374	8.97
38) T	Bromodichloromet...	0.539	0.502	0.529	0.517	0.443	0.506	7.47
39) T	cis-1,3-Dichloro...	0.532	0.491	0.592	0.612	0.529	0.551	9.04
40) T	4-Methyl-2-penta...	0.178	0.172	0.211	0.212	0.167	0.188	11.66
41) S	Toluene-d8	1.483	1.478	1.474	1.508	1.313	1.451	5.39
42) T	Toluene	1.542	1.492	1.787	1.724	1.470	1.603	8.95
43) S	trans-1,3-Dichlo...	0.192	0.205	0.199	0.208	0.182	0.197	5.28
44) T	trans-1,3-Dichlo...	0.468	0.450	0.545	0.548	0.464	0.495	9.60
45) T	1,1,2-Trichloroe...	0.296	0.276	0.290	0.281	0.227	0.274	9.95
46) T	Tetrachloroethene	0.333	0.296	0.326	0.329	0.276	0.312	7.97
47) S	2-Hexanone-d5	0.056	0.058	0.067	0.075	0.063	0.064	11.50
48) T	2-Hexanone	0.110	0.122	0.153	0.153	0.119	0.131	15.47
49) T	Dibromochloromet...	0.331	0.307	0.334	0.343	0.286	0.320	7.30
50) T	1,2-Dibromoethane	0.271	0.250	0.275	0.271	0.222	0.258	8.64
51) T	Chlorobenzene	1.086	1.019	1.103	1.081	0.923	1.043	7.09
52) T	Ethylbenzene	1.662	1.613	1.942	1.941	1.669	1.766	9.18
53) T	m,p-Xylene	0.602	0.597	0.758	0.755	0.653	0.673	11.80
54) T	o-Xylene	0.547	0.543	0.693	0.712	0.619	0.623	12.65
55) T	Styrene	0.909	0.956	1.240	1.241	1.065	1.082	14.35
56) S	1,1,2,2-Tetrachl...	0.372	0.376	0.366	0.368	0.299	0.356	9.06

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57) T	1,1,2,2-Tetrachl...	0.350	0.321	0.350	0.347	0.267	0.327	10.86
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.372	0.326	0.346	0.356	0.304	0.341	7.83
60)	Isopropylbenzene	3.110	3.003	3.590	3.710	3.347	3.352	9.02
61)	1,2,3-Trichlorop...	0.543	0.470	0.483	0.477	0.387	0.472	11.78
62)	1,3,5-Trimethylb...	2.464	2.341	2.981	3.136	2.833	2.751	12.31
63)	1,2,4-Trimethylb...	2.332	2.308	2.967	3.120	2.784	2.702	13.64
64) T	1,3-Dichlorobenzene	1.683	1.468	1.555	1.601	1.380	1.537	7.64
65) T	1,4-Dichlorobenzene	1.808	1.612	1.561	1.563	1.400	1.589	9.20
66) S	1,2-Dichlorobenz...	1.057	0.987	0.876	0.936	0.832	0.937	9.49
67) T	1,2-Dichlorobenzene	1.583	1.374	1.397	1.442	1.204	1.400	9.76
68) T	1,2-Dibromo-3-ch...	0.121	0.102	0.108	0.111	0.088	0.106	11.42
69)	1,3,5-Trichlorob...	1.201	1.043	1.042	1.054	0.977	1.063	7.78
70) T	1,2,4-trichlorob...	0.856	0.769	0.805	0.877	0.797	0.821	5.41
71)	Naphthalene	1.316	1.224	1.490	1.716	1.490	1.447	13.06
72) T	1,2,3-Trichlorob...	0.792	0.697	0.725	0.790	0.690	0.739	6.72

(#) = Out of Range