

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM120822SMA.M
 Title : SFAM01.0
 Last Update : Thu Dec 08 11:34:08 2022
 Response Via : Initial Calibration

Calibration Files

2.5 =VW025121.D 5 =VW025122.D 25 =VW025123.D 50 =VW025124.D 100 =VW025125.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.123	0.125	0.164	0.179	0.166	0.152	16.83
3) T	Chloromethane	0.285	0.252	0.268	0.268	0.262	0.267	4.49
4) S	Vinyl Chloride-d3	0.294	0.282	0.291	0.304	0.271	0.288	4.32
5) T	Vinyl chloride	0.339	0.329	0.348	0.346	0.307	0.334	5.06
6) T	Bromomethane	0.187	0.173	0.177	0.171	0.157	0.173	6.17
7) S	Chloroethane-d5	0.183	0.182	0.186	0.198	0.181	0.186	3.72
8) T	Chloroethane	0.153	0.146	0.160	0.161	0.151	0.154	4.09
9) T	Trichlorofluorom...	0.243	0.243	0.268	0.259	0.239	0.250	4.92
10) T	1,1,2-Trichloro-...	0.343	0.312	0.349	0.338	0.310	0.330	5.56
11) S	1,1-Dichloroethe...	0.642	0.620	0.645	0.660	0.590	0.631	4.35
12) T	1,1-Dichloroethene	0.321	0.295	0.334	0.328	0.297	0.315	5.63
13) T	Acetone	0.085	0.070	0.083	0.073	0.061	0.074	13.17
14) T	Carbon disulfide	1.051	0.977	1.053	1.027	0.919	1.006	5.69
15) T	Methyl Acetate	0.136	0.109	0.128	0.124	0.110	0.121	9.67
16) T	Methylene chloride	0.553	0.418	0.353	0.333	0.298	0.391	25.76
17) T	trans-1,2-Dichlo...	0.327	0.317	0.356	0.349	0.320	0.334	5.26
18) T	Methyl tert-buty...	0.502	0.474	0.524	0.519	0.459	0.495	5.73
19) T	1,1-Dichloroethane	0.605	0.581	0.640	0.621	0.569	0.603	4.83
20) T	cis-1,2-Dichloro...	0.350	0.331	0.375	0.370	0.339	0.353	5.46
21) S	2-Butanone-d5	0.081	0.070	0.072	0.073	0.065	0.072	8.12
22) T	2-Butanone	0.107	0.085	0.100	0.095	0.080	0.094	11.58
23) T	Bromochloromethane	0.154	0.139	0.159	0.156	0.140	0.149	6.35
24) S	Chloroform-d	0.682	0.636	0.655	0.667	0.585	0.645	5.81
25) T	Chloroform	0.621	0.580	0.651	0.633	0.567	0.611	5.84
26) S	1,2-Dichloroetha...	0.348	0.332	0.327	0.335	0.294	0.327	6.11
27) T	1,2-Dichloroethane	0.400	0.364	0.408	0.395	0.354	0.384	6.17
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.602	0.583	0.692	0.673	0.615	0.633	7.38
30) T	1,1,1-Trichloroe...	0.595	0.568	0.629	0.612	0.547	0.590	5.61
31) T	Carbon tetrachlo...	0.565	0.526	0.572	0.554	0.496	0.543	5.79
32) S	Benzene-d6	1.496	1.468	1.494	1.523	1.350	1.466	4.61
33) T	Benzene	1.599	1.499	1.639	1.592	1.414	1.549	5.88
34) T	Trichloroethene	0.407	0.391	0.431	0.420	0.379	0.406	5.17
35) T	Methylcyclohexane	0.716	0.673	0.778	0.752	0.679	0.720	6.36
36) S	1,2-Dichloroprop...	0.446	0.432	0.426	0.440	0.389	0.427	5.29
37) T	1,2-Dichloropropane	0.385	0.348	0.401	0.386	0.348	0.374	6.49
38) T	Bromodichloromet...	0.498	0.469	0.522	0.510	0.468	0.493	4.96
39) T	cis-1,3-Dichloro...	0.531	0.512	0.620	0.623	0.568	0.571	8.84
40) T	4-Methyl-2-penta...	0.193	0.171	0.208	0.202	0.183	0.191	7.70
41) S	Toluene-d8	1.326	1.323	1.357	1.405	1.235	1.329	4.66
42) T	Toluene	1.599	1.547	1.758	1.683	1.525	1.623	5.98
43) S	trans-1,3-Dichlo...	0.184	0.174	0.180	0.190	0.173	0.180	3.99
44) T	trans-1,3-Dichlo...	0.469	0.440	0.527	0.522	0.486	0.489	7.46
45) T	1,1,2-Trichloroe...	0.281	0.254	0.280	0.271	0.246	0.267	6.00
46) T	Tetrachloroethene	0.314	0.280	0.310	0.305	0.268	0.295	6.79
47) S	2-Hexanone-d5	0.058	0.057	0.067	0.068	0.062	0.063	8.01
48) T	2-Hexanone	0.140	0.124	0.154	0.149	0.132	0.140	8.87
49) T	Dibromochloromet...	0.338	0.294	0.332	0.334	0.303	0.320	6.30
50) T	1,2-Dibromoethane	0.255	0.232	0.263	0.254	0.236	0.248	5.38
51) T	Chlorobenzene	1.062	0.983	1.109	1.068	0.971	1.038	5.70
52) T	Ethylbenzene	1.783	1.718	1.998	1.930	1.766	1.839	6.46
53) T	m,p-Xylene	0.668	0.662	0.768	0.741	0.673	0.702	6.90
54) T	o-Xylene	0.632	0.637	0.721	0.710	0.646	0.669	6.38
55) T	Styrene	1.055	1.051	1.248	1.214	1.099	1.133	8.07
56) S	1,1,2,2-Tetrachl...	0.347	0.321	0.314	0.317	0.277	0.315	7.96

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57) T	1,1,2,2-Tetrachl...	0.325	0.296	0.334	0.322	0.281	0.312	7.07
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.344	0.307	0.353	0.344	0.368	0.343	6.47
60)	Isopropylbenzene	3.482	3.504	4.105	3.863	4.207	3.832	8.72
61)	1,2,3-Trichlorop...	0.503	0.441	0.500	0.464	0.494	0.481	5.61
62)	1,3,5-Trimethylb...	2.959	2.863	3.561	3.361	3.668	3.282	10.90
63)	1,2,4-Trimethylb...	2.848	2.819	3.445	3.293	3.539	3.189	10.54
64) T	1,3-Dichlorobenzene	1.641	1.455	1.690	1.569	1.488	1.569	6.32
65) T	1,4-Dichlorobenzene	1.620	1.538	1.685	1.597	1.460	1.580	5.40
66) S	1,2-Dichlorobenz...	0.911	0.866	0.843	0.863	0.755	0.847	6.78
67) T	1,2-Dichlorobenzene	1.409	1.297	1.462	1.405	1.268	1.368	5.98
68) T	1,2-Dibromo-3-ch...	0.126	0.098	0.114	0.109	0.113	0.112	8.79
69)	1,3,5-Trichlorob...	1.108	1.042	1.207	1.071	1.143	1.114	5.78
70) T	1,2,4-trichlorob...	0.840	0.817	0.977	0.894	0.941	0.894	7.50
71)	Naphthalene	1.601	1.485	1.906	1.831	1.937	1.752	11.35
72) T	1,2,3-Trichlorob...	0.792	0.718	0.826	0.778	0.802	0.783	5.15

(#) = Out of Range