

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM100621SMA.M
 Title : SFAM01.0
 Last Update : Wed Oct 06 15:11:38 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW020304.D 5 =VW020305.D 25 =VW020306.D 50 =VW020307.D 100 =VW020308.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.105	0.099	0.134	0.166	0.180	0.137	26.28
3) T	Chloromethane	0.299	0.315	0.315	0.357	0.387	0.335	10.85
4) S	Vinyl Chloride-d3	0.334	0.336	0.345	0.361	0.347	0.345	3.09
5) T	Vinyl chloride	0.453	0.456	0.438	0.475	0.455	0.456	2.86
6) T	Bromomethane	0.205	0.174	0.157	0.175	0.171	0.176	10.08
7) S	Chloroethane-d5	0.118	0.117	0.157	0.181	0.174	0.149	20.32
8) T	Chloroethane	0.113	0.111	0.138	0.163	0.155	0.136	17.33
9) T	Trichlorofluorom...	0.241	0.235	0.224	0.245	0.235	0.236	3.26
10) T	1,1,2-Trichloro-...	0.370	0.379	0.351	0.374	0.367	0.368	2.86
11) S	1,1-Dichloroethe...	0.702	0.697	0.699	0.736	0.714	0.710	2.25
12) T	1,1-Dichloroethene	0.335	0.343	0.337	0.363	0.360	0.348	3.78
13) T	Acetone	0.086	0.087	0.091	0.097	0.089	0.090	4.73
14) T	Carbon disulfide	1.115	1.145	1.097	1.190	1.172	1.144	3.35
15) T	Methyl Acetate	0.155	0.186	0.150	0.167	0.163	0.164	8.49
16) T	Methylene chloride	0.635	0.528	0.352	0.365	0.352	0.446	28.98
17) T	trans-1,2-Dichlo...	0.354	0.366	0.350	0.374	0.376	0.364	3.26
18) T	Methyl tert-buty...	0.434	0.481	0.453	0.497	0.489	0.471	5.59
19) T	1,1-Dichloroethane	0.722	0.752	0.685	0.729	0.733	0.724	3.39
20) T	cis-1,2-Dichloro...	0.347	0.368	0.359	0.393	0.396	0.372	5.75
21) S	2-Butanone-d5	0.079	0.092	0.084	0.092	0.091	0.088	6.48
22) T	2-Butanone	0.094	0.109	0.109	0.123	0.118	0.111	10.09
23) T	Bromochloromethane	0.162	0.170	0.146	0.156	0.155	0.158	5.61
24) S	Chloroform-d	0.743	0.759	0.687	0.701	0.699	0.718	4.36
25) T	Chloroform	0.703	0.724	0.657	0.691	0.689	0.693	3.56
26) S	1,2-Dichloroetha...	0.406	0.438	0.368	0.379	0.373	0.393	7.42
27) T	1,2-Dichloroethane	0.472	0.502	0.435	0.457	0.447	0.463	5.58
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.631	0.695	0.739	0.819	0.832	0.743	11.38
30) T	1,1,1-Trichloroe...	0.599	0.609	0.576	0.610	0.604	0.600	2.33
31) T	Carbon tetrachlo...	0.517	0.530	0.502	0.535	0.534	0.523	2.65
32) S	Benzene-d6	1.532	1.559	1.468	1.495	1.514	1.514	2.31
33) T	Benzene	1.749	1.821	1.664	1.717	1.742	1.739	3.26
34) T	Trichloroethene	0.432	0.436	0.407	0.426	0.438	0.428	2.88
35) T	Methylcyclohexane	0.688	0.721	0.715	0.802	0.805	0.746	7.20
36) S	1,2-Dichloroprop...	0.485	0.511	0.455	0.472	0.477	0.480	4.30
37) T	1,2-Dichloropropane	0.428	0.455	0.413	0.432	0.439	0.433	3.56
38) T	Bromodichloromet...	0.522	0.548	0.499	0.529	0.541	0.528	3.62
39) T	cis-1,3-Dichloro...	0.548	0.596	0.598	0.645	0.676	0.613	8.04
40) T	4-Methyl-2-penta...	0.207	0.235	0.228	0.259	0.254	0.237	8.89
41) S	Toluene-d8	1.330	1.450	1.333	1.374	1.367	1.371	3.53
42) T	Toluene	1.663	1.770	1.714	1.783	1.813	1.749	3.41
43) S	trans-1,3-Dichlo...	0.186	0.202	0.186	0.198	0.204	0.195	4.34
44) T	trans-1,3-Dichlo...	0.464	0.535	0.516	0.559	0.578	0.531	8.24
45) T	1,1,2-Trichloroe...	0.281	0.296	0.254	0.270	0.270	0.274	5.72
46) T	Tetrachloroethene	0.310	0.325	0.298	0.321	0.320	0.315	3.39
47) S	2-Hexanone-d5	0.055	0.065	0.065	0.073	0.074	0.066	11.52
48) T	2-Hexanone	0.136	0.164	0.178	0.198	0.187	0.173	13.80
49) T	Dibromochloromet...	0.299	0.323	0.293	0.304	0.319	0.307	4.23
50) T	1,2-Dibromoethane	0.246	0.271	0.236	0.253	0.254	0.252	5.07
51) T	Chlorobenzene	1.088	1.117	1.003	1.040	1.055	1.061	4.12
52) T	Ethylbenzene	1.788	1.899	1.845	1.977	2.036	1.909	5.21
53) T	m,p-Xylene	0.635	0.697	0.685	0.748	0.761	0.705	7.20
54) T	o-Xylene	0.597	0.641	0.645	0.700	0.719	0.660	7.44
55) T	Styrene	0.986	1.111	1.138	1.212	1.237	1.137	8.70
56) S	1,1,2,2-Tetrachl...	0.345	0.372	0.311	0.329	0.319	0.335	7.15

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57) T	1,1,2,2-Tetrachl...	0.328	0.354	0.304	0.326	0.316	0.326	5.64
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.323	0.353	0.306	0.342	0.346	0.334	5.73
60)	Isopropylbenzene	3.338	3.688	3.556	3.930	4.044	3.711	7.65
61)	1,2,3-Trichlorop...	0.495	0.555	0.452	0.490	0.486	0.496	7.53
62)	1,3,5-Trimethylb...	2.493	2.899	2.979	3.270	3.372	3.003	11.53
63)	1,2,4-Trimethylb...	2.545	2.920	2.946	3.224	3.369	3.001	10.57
64) T	1,3-Dichlorobenzene	1.568	1.624	1.429	1.576	1.609	1.561	4.94
65) T	1,4-Dichlorobenzene	1.678	1.677	1.439	1.540	1.546	1.576	6.47
66) S	1,2-Dichlorobenz...	0.932	0.972	0.800	0.841	0.831	0.875	8.33
67) T	1,2-Dichlorobenzene	1.431	1.449	1.287	1.383	1.409	1.392	4.57
68) T	1,2-Dibromo-3-ch...	0.105	0.115	0.093	0.108	0.104	0.105	7.48
69)	1,3,5-Trichlorob...	1.141	1.131	1.034	1.118	1.122	1.109	3.85
70) T	1,2,4-trichlorob...	0.856	0.883	0.799	0.878	0.909	0.865	4.81
71)	Naphthalene	1.309	1.451	1.450	1.691	1.633	1.507	10.24
72) T	1,2,3-Trichlorob...	0.769	0.809	0.701	0.759	0.740	0.756	5.26

(#) = Out of Range