

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : SFAMWLM122820SMA.M
 Title : SFAM01.0
 Last Update : Mon Dec 28 13:49:43 2020
 Response Via : Initial Calibration

Calibration Files

2.5 =VW017756.D 5 =VW017757.D 25 =VW017758.D
 50 =VW017759.D 100 =VW017760.D

	Compound	2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.330	0.334	0.264	0.262	0.258	0.290	13.31
3) T	Chloromethane	0.296	0.258	0.224	0.232	0.246	0.251	11.31
4) S	Vinyl Chloride-d3	0.467	0.404	0.352	0.334	0.320	0.375	16.07
5) T	Vinyl chloride	0.463	0.444	0.411	0.395	0.384	0.420	7.87
6) T	Bromomethane	0.434	0.360	0.315	0.336	0.327	0.354	13.39
7) S	Chloroethane-d5	0.382	0.350	0.310	0.300	0.290	0.326	11.77
8) T	Chloroethane	0.304	0.286	0.274	0.264	0.255	0.277	6.99
9) T	Trichlorofluorometh	0.288	0.304	0.307	0.293	0.309	0.300	3.05
10) T	1,1,2-Trichloro-1,2	0.342	0.340	0.329	0.316	0.308	0.327	4.48
11) S	1,1-Dichloroethene-	0.794	0.734	0.660	0.632	0.606	0.685	11.30
12) T	1,1-Dichloroethene	0.314	0.321	0.319	0.310	0.296	0.312	3.15
13) T	Acetone	0.066	0.065	0.076	0.057	0.062	0.065	10.55
14) T	Carbon disulfide	1.005	0.955	0.987	0.951	0.930	0.966	3.09
15) T	Methyl Acetate	0.157	0.144	0.148	0.135	0.145	0.146	5.39
16) T	Methylene chloride	0.537	0.446	0.350	0.319	0.315	0.393	24.39
17) T	trans-1,2-Dichloroe	0.367	0.353	0.354	0.342	0.335	0.350	3.52
18) T	Methyl tert-butyl E	0.485	0.467	0.468	0.431	0.428	0.456	5.43
19) T	1,1-Dichloroethane	0.640	0.613	0.619	0.595	0.593	0.612	3.17
20) T	cis-1,2-Dichloroeth	0.394	0.375	0.379	0.367	0.361	0.375	3.42
21) S	2-Butanone-d5	0.091	0.084	0.089	0.081	0.085	0.086	4.82
22) T	2-Butanone	0.097	0.099	0.104	0.092	0.095	0.097	4.66
23) T	Bromochloromethane	0.171	0.169	0.169	0.167	0.169	0.169	0.80
24) S	Chloroform-d	0.753	0.699	0.691	0.665	0.648	0.691	5.80
25) T	Chloroform	0.666	0.658	0.655	0.636	0.621	0.647	2.84
26) S	1,2-Dichloroethane-	0.411	0.398	0.396	0.367	0.361	0.387	5.59
27) T	1,2-Dichloroethane	0.454	0.462	0.460	0.445	0.433	0.451	2.69
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.662	0.607	0.612	0.581	0.574	0.607	5.68
30) T	1,1,1-Trichloroetha	0.619	0.588	0.594	0.570	0.566	0.587	3.62
31) T	Carbon tetrachlorid	0.579	0.549	0.563	0.554	0.554	0.560	2.15
32) S	Benzene-d6	1.594	1.425	1.399	1.338	1.330	1.417	7.53
33) T	Benzene	1.611	1.483	1.512	1.449	1.425	1.496	4.83
34) T	Trichloroethene	0.423	0.406	0.409	0.396	0.392	0.405	3.03
35) T	Methylcyclohexane	0.711	0.687	0.714	0.681	0.678	0.694	2.44
36) S	1,2-Dichloropropane	0.463	0.408	0.399	0.385	0.384	0.408	7.90
37) T	1,2-Dichloropropane	0.378	0.372	0.365	0.352	0.346	0.363	3.74
38) T	Bromodichloromethan	0.526	0.486	0.524	0.505	0.518	0.512	3.23
39) T	cis-1,3-Dichloropro	0.570	0.574	0.621	0.598	0.617	0.596	4.00
40) T	4-Methyl-2-pentanone	0.222	0.210	0.228	0.212	0.227	0.220	3.87
41) S	Toluene-d8	1.509	1.326	1.366	1.290	1.303	1.359	6.55
42) T	Toluene	1.755	1.612	1.714	1.658	1.687	1.685	3.23
43) S	trans-1,3-Dichlorop	0.211	0.184	0.200	0.196	0.202	0.199	4.87
44) T	trans-1,3-Dichlorop	0.511	0.501	0.558	0.549	0.558	0.535	5.14
45) T	1,1,2-Trichloroetha	0.299	0.288	0.295	0.284	0.288	0.291	2.02
46) T	Tetrachloroethene	0.309	0.310	0.326	0.309	0.312	0.313	2.39
47) S	2-Hexanone-d5	0.069	0.060	0.069	0.064	0.068	0.066	5.78
48) T	2-Hexanone	0.156	0.129	0.154	0.152	0.160	0.150	8.17
49) T	Dibromochloromethan	0.330	0.311	0.357	0.358	0.376	0.347	7.41
50) T	1,2-Dibromoethane	0.279	0.273	0.287	0.283	0.293	0.283	2.63
51) T	Chlorobenzene	1.099	1.040	1.086	1.052	1.055	1.066	2.32
52) T	Ethylbenzene	1.928	1.853	1.940	1.894	1.911	1.905	1.79

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	Compound	2.5	5	25	50	100	Avg	%RSD
53) T	m,p-Xylene	0.721	0.683	0.759	0.742	0.773	0.736	4.78
54) T	o-Xylene	0.684	0.662	0.717	0.710	0.735	0.702	4.11
55) T	Styrene	1.113	1.105	1.248	1.270	1.271	1.201	7.05
56) S	1,1,2,2-Tetrachloro	0.381	0.334	0.373	0.346	0.357	0.358	5.39
57) T	1,1,2,2-Tetrachloro	0.352	0.332	0.365	0.345	0.351	0.349	3.42
58) I	1,4-Dichlorobenzene-d	-----ISTD-----						
59) T	Bromoform	0.308	0.316	0.384	0.378	0.420	0.361	13.24
60)	Isopropylbenzene	3.632	3.540	3.770	3.624	3.621	3.637	2.27
61)	1,2,3-Trichloroprop	0.530	0.516	0.526	0.466	0.478	0.503	5.77
62)	1,3,5-Trimethylbenz	2.937	2.848	3.136	2.992	2.975	2.978	3.52
63)	1,2,4-Trimethylbenz	3.008	2.888	3.107	2.973	3.008	2.997	2.64
64) T	1,3-Dichlorobenzene	1.616	1.540	1.644	1.542	1.543	1.577	3.13
65) T	1,4-Dichlorobenzene	1.566	1.589	1.648	1.505	1.566	1.575	3.26
66) S	1,2-Dichlorobenzene	0.879	0.859	0.907	0.872	0.857	0.875	2.32
67) T	1,2-Dichlorobenzene	1.534	1.380	1.507	1.372	1.412	1.441	5.19
68) T	1,2-Dibromo-3-chlor	0.118	0.108	0.121	0.112	0.116	0.115	4.31
69)	1,3,5-Trichlorobenz	1.129	1.053	1.106	1.054	0.996	1.068	4.85
70) T	1,2,4-trichlorobenz	0.971	0.961	0.946	0.875	0.866	0.924	5.38
71)	Naphthalene	1.988	1.850	2.106	1.970	2.014	1.986	4.65
72) T	1,2,3-Trichlorobenz	0.880	0.796	0.842	0.795	0.781	0.819	5.03

(#) = Out of Range