

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
 Method File : SFAMWLM042921SMA.M
 Title : SFAM01.0
 Last Update : Fri Apr 30 02:09:50 2021
 Response Via : Initial Calibration

Calibration Files

2.5 =VW018835.D 5 =VW018836.D 25 =VW018841.D 50 =VW018838.D 100 =VW018839.D

Compound		2.5	5	25	50	100	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.220	0.210	0.258	0.245	0.254	0.237	8.97
3) T	Chloromethane	0.241	0.213	0.201	0.217	0.243	0.223	8.18
4) S	Vinyl Chloride-d3	0.319	0.321	0.317	0.321	0.325	0.321	0.96
5) T	Vinyl chloride	0.364	0.356	0.374	0.357	0.357	0.362	2.08
6) T	Bromomethane	0.257	0.255	0.252	0.252	0.252	0.253	0.91
7) S	Chloroethane-d5	0.232	0.248	0.245	0.252	0.265	0.248	4.85
8) T	Chloroethane	0.207	0.219	0.222	0.219	0.222	0.218	2.96
9) T	Trichlorofluorom...	0.266	0.263	0.287	0.285	0.302	0.281	5.74
10) T	1,1,2-Trichloro-...	0.323	0.321	0.329	0.321	0.322	0.323	1.06
11) S	1,1-Dichloroethe...	0.632	0.646	0.637	0.635	0.634	0.637	0.89
12) T	1,1-Dichloroethene	0.327	0.316	0.335	0.319	0.322	0.324	2.29
13) T	Acetone	0.077	0.064	0.066	0.056	0.057	0.064	13.20
14) T	Carbon disulfide	0.899	0.896	1.008	0.993	0.996	0.958	5.82
15) T	Methyl Acetate	0.122	0.120	0.141	0.132	0.138	0.130	7.35
16) T	Methylene chloride	0.603	0.441	0.359	0.336	0.328	0.413	27.86
17) T	trans-1,2-Dichlo...	0.344	0.345	0.358	0.347	0.342	0.347	1.79
18) T	Methyl tert-buty...	0.486	0.478	0.495	0.470	0.465	0.479	2.50
19) T	1,1-Dichloroethane	0.600	0.597	0.609	0.588	0.589	0.596	1.43
20) T	cis-1,2-Dichloro...	0.355	0.361	0.380	0.370	0.368	0.367	2.52
21) S	2-Butanone-d5	0.083	0.080	0.083	0.083	0.089	0.084	3.83
22) T	2-Butanone	0.082	0.086	0.097	0.088	0.090	0.089	6.18
23) T	Bromochloromethane	0.158	0.158	0.165	0.163	0.164	0.162	2.13
24) S	Chloroform-d	0.663	0.665	0.640	0.650	0.663	0.656	1.64
25) T	Chloroform	0.623	0.623	0.643	0.615	0.616	0.624	1.77
26) S	1,2-Dichloroetha...	0.372	0.376	0.361	0.360	0.363	0.367	1.91
27) T	1,2-Dichloroethane	0.422	0.421	0.444	0.419	0.419	0.425	2.46

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.605	0.603	0.621	0.590	0.577	0.599	2.80
30) T	1,1,1-Trichloroe...	0.548	0.553	0.579	0.551	0.538	0.554	2.74
31) T	Carbon tetrachlo...	0.487	0.498	0.529	0.510	0.501	0.505	3.09
32) S	Benzene-d6	1.442	1.465	1.405	1.382	1.368	1.413	2.87
33) T	Benzene	1.519	1.541	1.563	1.452	1.410	1.497	4.27
34) T	Trichloroethene	0.393	0.403	0.415	0.397	0.388	0.399	2.66
35) T	Methylcyclohexane	0.704	0.719	0.711	0.692	0.684	0.702	2.04
36) S	1,2-Dichloroprop...	0.426	0.430	0.418	0.411	0.411	0.419	2.03
37) T	1,2-Dichloropropane	0.359	0.366	0.378	0.356	0.346	0.361	3.27
38) T	Bromodichloromet...	0.440	0.451	0.506	0.490	0.497	0.477	6.17
39) T	cis-1,3-Dichloro...	0.517	0.547	0.615	0.598	0.598	0.575	7.22
40) T	4-Methyl-2-penta...	0.226	0.215	0.235	0.220	0.224	0.224	3.32
41) S	Toluene-d8	1.280	1.372	1.310	1.318	1.306	1.317	2.55
42) T	Toluene	1.633	1.691	1.696	1.633	1.583	1.647	2.84
43) S	trans-1,3-Dichlo...	0.169	0.180	0.193	0.201	0.210	0.190	8.39
44) T	trans-1,3-Dichlo...	0.431	0.463	0.546	0.535	0.544	0.504	10.55
45) T	1,1,2-Trichloroe...	0.280	0.279	0.302	0.287	0.285	0.287	3.23
46) T	Tetrachloroethene	0.308	0.300	0.309	0.290	0.295	0.300	2.72
47) S	2-Hexanone-d5	0.062	0.067	0.081	0.081	0.084	0.075	13.21
48) T	2-Hexanone	0.124	0.134	0.163	0.152	0.157	0.146	11.22
49) T	Dibromochloromet...	0.274	0.285	0.336	0.325	0.333	0.310	9.30
50) T	1,2-Dibromoethane	0.267	0.262	0.294	0.285	0.282	0.278	4.79
51) T	Chlorobenzene	1.010	1.022	1.033	0.995	0.976	1.007	2.24
52) T	Ethylbenzene	1.797	1.851	1.860	1.826	1.798	1.826	1.59
53) T	m,p-Xylene	0.663	0.671	0.704	0.678	0.677	0.679	2.26
54) T	o-Xylene	0.616	0.633	0.668	0.659	0.657	0.647	3.30
55) T	Styrene	0.990	1.045	1.139	1.134	1.128	1.087	6.13
56) S	1,1,2,2-Tetrachl...	0.328	0.352	0.365	0.363	0.367	0.355	4.60

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57) T	1,1,2,2-Tetrachl...	0.331	0.330	0.370	0.351	0.350	0.346	4.84
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.288	0.305	0.356	0.377	0.403	0.346	13.96
60)	Isopropylbenzene	3.608	3.617	3.531	3.557	3.532	3.569	1.15
61)	1,2,3-Trichlorop...	0.545	0.520	0.540	0.526	0.519	0.530	2.24
62)	1,3,5-Trimethylb...	2.934	2.992	2.975	3.021	2.970	2.978	1.07
63)	1,2,4-Trimethylb...	2.934	2.918	3.002	3.025	3.021	2.980	1.68
64) T	1,3-Dichlorobenzene	1.598	1.494	1.493	1.499	1.444	1.505	3.75
65) T	1,4-Dichlorobenzene	1.577	1.540	1.504	1.508	1.470	1.520	2.64
66) S	1,2-Dichlorobenz...	0.856	0.879	0.815	0.883	0.851	0.857	3.19
67) T	1,2-Dichlorobenzene	1.415	1.348	1.342	1.374	1.333	1.362	2.44
68) T	1,2-Dibromo-3-ch...	0.104	0.100	0.116	0.117	0.126	0.113	9.27
69)	1,3,5-Trichlorob...	1.104	1.050	1.110	1.088	1.076	1.086	2.19
70) T	1,2,4-trichlorob...	0.889	0.907	0.910	0.893	0.907	0.901	1.05
71)	Naphthalene	1.754	1.755	1.970	2.020	2.012	1.902	7.16
72) T	1,2,3-Trichlorob...	0.796	0.778	0.774	0.806	0.824	0.795	2.58

(#) = Out of Range