

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR010422WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Tue Jan 04 18:34:35 2022
 Response Via : Initial Calibration

Calibration Files

0.5 =VV024263.D 1 =VV024264.D 5 =VV024265.D 10 =VV024266.D 20 =VV024267.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.589	0.619	0.642	0.649	0.642	0.628	3.95
3) T	Chloromethane	0.430	0.409	0.425	0.425	0.410	0.420	2.29
4) S	Vinyl Chloride-d3	0.413	0.378	0.409	0.417	0.413	0.406	3.88
5) T	Vinyl chloride	0.458	0.447	0.467	0.476	0.466	0.463	2.35
6) T	Bromomethane	0.305	0.303	0.313	0.309	0.303	0.306	1.43
7) S	Chloroethane-d5	0.332	0.308	0.321	0.318	0.318	0.319	2.67
8) T	Chloroethane	0.296	0.285	0.292	0.294	0.288	0.291	1.61
9) T	Trichlorofluorom...	0.870	0.915	0.931	0.930	0.936	0.917	2.95
10) T	1,1,2-Trichloro-...	0.424	0.441	0.480	0.490	0.476	0.462	6.07
11) S	1,1-Dichloroethe...	0.784	0.759	0.804	0.818	0.817	0.796	3.13
12) T	1,1-Dichloroethene	0.363	0.381	0.407	0.411	0.413	0.395	5.60
13) T	Acetone	0.047	0.049	0.051	0.052	0.055	0.051	5.54
14) T	Carbon disulfide	0.933	0.906	0.927	0.940	0.935	0.928	1.43
15) T	Methyl Acetate	0.099	0.105	0.082	0.105	0.141	0.107	20.08
16) T	Methylene chloride	0.929	0.756	0.463	0.448	0.429	0.605	37.24
17) T	Methyl tert-buty...	0.852	0.910	0.959	1.008	1.012	0.948	7.18
18) T	trans-1,2-Dichlo...	0.410	0.406	0.424	0.433	0.429	0.421	2.85
19) T	1,1-Dichloroethane	0.723	0.724	0.760	0.768	0.756	0.746	2.87
20) S	2-Butanone-d5	0.042	0.040	0.056	0.059	0.067	0.053	21.71
21) T	2-Butanone	0.051	0.049	0.074	0.083	0.087	0.069	25.44
22) T	cis-1,2-Dichloro...	0.432	0.432	0.469	0.491	0.482	0.462	6.03
23) T	Bromochloromethane	0.165	0.206	0.216	0.218	0.221	0.205	11.26
24) S	Chloroform-d	0.726	0.721	0.780	0.799	0.779	0.761	4.65
25) T	Chloroform	0.896	0.870	0.893	0.910	0.895	0.893	1.60
26) S	1,2-Dichloroetha...	0.325	0.352	0.364	0.380	0.379	0.360	6.24
27) T	1,2-Dichloroethane	0.463	0.455	0.525	0.514	0.516	0.495	6.63
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.808	0.788	0.869	0.902	0.911	0.856	6.49
30) T	Cyclohexane	0.486	0.452	0.560	0.598	0.603	0.540	12.53
31) T	Carbon tetrachlo...	0.698	0.737	0.798	0.834	0.835	0.780	7.78
32) S	Benzene-d6	1.346	1.249	1.419	1.483	1.506	1.401	7.52
33) T	Benzene	1.516	1.503	1.672	1.775	1.774	1.648	8.08
34) T	Trichloroethene	0.421	0.425	0.475	0.492	0.494	0.461	7.78
35) T	Methylcyclohexane	0.571	0.555	0.645	0.716	0.729	0.643	12.47
36) S	1,2-Dichloroprop...	0.378	0.308	0.373	0.377	0.384	0.364	8.65
37) T	1,2-Dichloropropane	0.351	0.362	0.390	0.397	0.413	0.382	6.68
38) T	Bromodichloromet...	0.553	0.557	0.606	0.650	0.649	0.603	7.87
39) T	cis-1,3-Dichloro...	0.448	0.516	0.616	0.642	0.692	0.583	17.03
40) T	4-Methyl-2-penta...	0.159	0.160	0.210	0.224	0.226	0.196	17.22
41) S	Toluene-d8	1.283	1.207	1.454	1.490	1.521	1.391	9.93
42) T	Toluene	1.606	1.684	2.031	2.079	2.087	1.898	12.28
43) S	trans-1,3-Dichlo...	0.151	0.136	0.169	0.188	0.191	0.167	14.20
44) T	trans-1,3-Dichlo...	0.424	0.443	0.543	0.596	0.617	0.525	16.70
45) T	1,1,2-Trichloroe...	0.298	0.280	0.315	0.329	0.334	0.311	7.20
46) S	2-Hexanone-d5	0.041	0.040	0.053	0.061	0.066	0.052	22.73
47) T	Tetrachloroethene	0.408	0.391	0.443	0.451	0.459	0.430	6.81
48) T	2-Hexanone	0.110	0.125	0.156	0.165	0.166	0.144	17.75
49) T	Dibromochloromet...	0.384	0.364	0.451	0.467	0.475	0.428	11.85
50) T	1,2-Dibromoethane	0.255	0.250	0.291	0.306	0.309	0.282	9.94
51) T	Chlorobenzene	1.176	1.184	1.345	1.419	1.426	1.310	9.38
52) T	Ethylbenzene	1.661	1.847	2.187	2.338	2.381	2.083	15.15
53) T	m,p-xylene	0.678	0.712	0.892	0.938	0.950	0.834	15.46
54) T	o-xylene	0.676	0.684	0.860	0.922	0.933	0.815	15.50
55) T	Styrene	1.090	1.127	1.486	1.584	1.603	1.378	18.16
56) S	1,1,2,2-Tetrachl...	0.227	0.240	0.275	0.289	0.294	0.265	11.33

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57) T	1,1,2,2-Tetrachl...	0.256	0.276	0.334	0.359	0.356	0.316	15.00
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.418	0.382	0.422	0.427	0.436	0.417	5.01
60) T	Isopropylbenzene	3.100	3.188	3.924	4.097	4.131	3.688	13.66
61) T	1,2,3-Trichlorop...	0.351	0.402	0.430	0.420	0.419	0.404	7.85
62) T	1,3,5-Trimethylb...	2.645	2.708	3.313	3.490	3.660	3.163	14.59
63) T	1,2,4-Trimethylb...	2.564	2.758	3.423	3.613	3.750	3.221	16.43
64) T	1,3-Dichlorobenzene	1.775	1.768	2.058	2.074	2.113	1.958	8.74
65) T	1,4-Dichlorobenzene	1.783	1.839	2.013	2.054	2.082	1.954	6.87
66) S	1,2-Dichlorobenz...	0.763	0.796	0.908	0.922	0.954	0.868	9.65
67) T	1,2-Dichlorobenzene	1.646	1.611	1.829	1.856	1.916	1.772	7.62
68) T	1,2-Dibromo-3-ch...	0.065	0.090	0.091	0.094	0.103	0.089	16.09
69)	1,3,5-Trichlorob...	1.418	1.503	1.647	1.721	1.814	1.621	9.91
70) T	1,2,4-trichlorob...	1.112	1.145	1.274	1.378	1.458	1.273	11.61
71)	Naphthalene	1.478	1.458	1.788	2.001	2.164	1.778	17.61
72) T	1,2,3-Trichlorob...	0.890	0.997	1.133	1.206	1.260	1.097	13.85

(#) = Out of Range