

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR112222WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Wed Nov 23 01:46:18 2022
 Response Via : Initial Calibration

Calibration Files

0.5 =VV029263.D 1 =VV029269.D 5 =VV029271.D 10 =VV029266.D 20 =VV029267.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.377	0.417	0.427	0.445	0.422	0.418	6.08
3) T	Chloromethane	0.625	0.588	0.556	0.567	0.535	0.574	5.94
4) S	Vinyl Chloride-d3	0.414	0.454	0.500	0.517	0.500	0.477	8.91
5) T	Vinyl chloride	0.509	0.550	0.563	0.580	0.552	0.551	4.73
6) T	Bromomethane	0.302	0.309	0.297	0.313	0.301	0.304	2.15
7) S	Chloroethane-d5	0.339	0.351	0.397	0.398	0.382	0.373	7.23
8) T	Chloroethane	0.298	0.332	0.340	0.349	0.331	0.330	5.89
9) T	Trichlorofluorom...	0.584	0.624	0.627	0.663	0.646	0.629	4.69
10) T	1,1,2-Trichloro-...	0.354	0.361	0.384	0.389	0.375	0.373	3.97
11) S	1,1-Dichloroethe...	0.715	0.764	0.881	0.859	0.843	0.812	8.59
12) T	1,1-Dichloroethene	0.358	0.368	0.379	0.374	0.366	0.369	2.15
13) T	Acetone	0.055	0.059	0.062	0.060	0.056	0.058	4.80
14) T	Carbon disulfide	0.988	1.025	1.054	1.078	1.065	1.042	3.45
15) T	Methyl Acetate	0.169	0.150	0.151	0.148	0.141	0.152	6.89
16) T	Methylene chloride	0.808	0.662	0.545	0.474	0.415	0.581	26.98
17) T	Methyl tert-buty...	0.714	0.822	0.830	0.851	0.834	0.810	6.79
18) T	trans-1,2-Dichlo...	0.370	0.373	0.370	0.386	0.375	0.375	1.78
19) T	1,1-Dichloroethane	0.705	0.760	0.765	0.787	0.762	0.756	4.00
20) S	2-Butanone-d5	0.053	0.065	0.076	0.078	0.079	0.070	15.83
21) T	2-Butanone	0.086	0.092	0.094	0.094	0.095	0.092	3.93
22) T	cis-1,2-Dichloro...	0.374	0.419	0.409	0.426	0.417	0.409	4.99
23) T	Bromochloromethane	0.135	0.154	0.156	0.163	0.157	0.153	7.06
24) S	Chloroform-d	0.585	0.644	0.719	0.722	0.713	0.676	8.96
25) T	Chloroform	0.664	0.705	0.741	0.755	0.730	0.719	5.00
26) S	1,2-Dichloroetha...	0.254	0.311	0.346	0.346	0.342	0.320	12.46
27) T	1,2-Dichloroethane	0.353	0.393	0.403	0.414	0.405	0.394	6.10

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.588	0.666	0.674	0.692	0.688	0.662	6.42
30) T	Cyclohexane	0.727	0.796	0.811	0.839	0.829	0.800	5.52
31) T	Carbon tetrachlo...	0.481	0.520	0.538	0.552	0.549	0.528	5.50
32) S	Benzene-d6	1.367	1.544	1.737	1.752	1.750	1.630	10.51
33) T	Benzene	1.641	1.839	1.861	1.896	1.866	1.821	5.62
34) T	Trichloroethene	0.446	0.473	0.490	0.497	0.489	0.479	4.29
35) T	Methylcyclohexane	0.696	0.755	0.786	0.830	0.806	0.774	6.71
36) S	1,2-Dichloroprop...	0.443	0.480	0.551	0.550	0.552	0.515	9.85
37) T	1,2-Dichloropropane	0.420	0.467	0.489	0.507	0.478	0.472	6.95
38) T	Bromodichloromet...	0.478	0.500	0.546	0.559	0.559	0.528	7.04
39) T	cis-1,3-Dichloro...	0.467	0.619	0.632	0.665	0.673	0.611	13.68
40) T	4-Methyl-2-penta...	0.193	0.238	0.249	0.258	0.254	0.238	11.04
41) S	Toluene-d8	1.191	1.405	1.581	1.583	1.584	1.469	11.80
42) T	Toluene	1.671	1.867	1.928	1.963	1.931	1.872	6.29
43) S	trans-1,3-Dichlo...	0.128	0.166	0.181	0.188	0.195	0.171	15.52
44) T	trans-1,3-Dichlo...	0.372	0.461	0.489	0.515	0.517	0.471	12.63
45) T	1,1,2-Trichloroe...	0.254	0.275	0.290	0.294	0.287	0.280	5.71
46) S	2-Hexanone-d5	0.021	0.029	0.032	0.035	0.038	0.031	21.06
47) T	Tetrachloroethene	0.281	0.316	0.319	0.329	0.329	0.315	6.28
48) T	2-Hexanone	0.149	0.185	0.192	0.194	0.182	0.180	10.20
49) T	Dibromochloromet...	0.259	0.278	0.300	0.315	0.312	0.293	8.18
50) T	1,2-Dibromoethane	0.199	0.241	0.245	0.253	0.247	0.237	9.18
51) T	Chlorobenzene	1.049	1.147	1.151	1.186	1.154	1.137	4.54
52) T	Ethylbenzene	1.774	1.961	2.100	2.141	2.096	2.015	7.48
53) T	m,p-Xylene	0.678	0.701	0.771	0.807	0.782	0.748	7.39
54) T	o-Xylene	0.660	0.690	0.755	0.787	0.768	0.732	7.43
55) T	Styrene	1.075	1.185	1.303	1.364	1.330	1.251	9.56
56) S	1,1,2,2-Tetrachl...	0.202	0.251	0.268	0.277	0.282	0.256	12.64

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57) T	1,1,2,2-Tetrachl...	0.208	0.253	0.252	0.269	0.269	0.250	10.08
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.265	0.279	0.297	0.314	0.312	0.293	7.26
60) T	Isopropylbenzene	3.703	4.068	4.130	4.237	4.025	4.033	4.98
61) T	1,2,3-Trichlorop...	0.442	0.509	0.479	0.495	0.466	0.478	5.46
62) T	1,3,5-Trimethylb...	3.136	3.438	3.426	3.624	3.497	3.424	5.24
63) T	1,2,4-Trimethylb...	3.015	3.389	3.450	3.661	3.516	3.406	7.07
64) T	1,3-Dichlorobenzene	1.676	1.820	1.738	1.836	1.754	1.765	3.67
65) T	1,4-Dichlorobenzene	1.687	1.765	1.685	1.782	1.725	1.729	2.57
66) S	1,2-Dichlorobenz...	0.818	0.993	0.991	1.020	1.001	0.965	8.56
67) T	1,2-Dichlorobenzene	1.459	1.687	1.594	1.653	1.600	1.599	5.45
68) T	1,2-Dibromo-3-ch...	0.070	0.091	0.060	0.069	0.070	0.072	16.15
69)	1,3,5-Trichlorob...	1.331	1.410	1.331	1.421	1.379	1.374	3.10
70) T	1,2,4-trichlorob...	1.041	1.105	1.011	1.090	1.086	1.066	3.68
71)	Naphthalene	0.427	0.878	0.116	0.173	0.225	0.364	85.37
72) T	1,2,3-Trichlorob...	0.860	0.896	0.799	0.871	0.867	0.859	4.19

(#) = Out of Range