

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR012622WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Fri Jan 28 03:20:33 2022
 Response Via : Initial Calibration

Calibration Files

0.5 =VV024427.D 1 =VV024428.D 5 =VV024452.D 10 =VV024430.D 20 =VV024431.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.595	0.559	0.558	0.570	0.538	0.564	3.70
3) T	Chloromethane	0.542	0.479	0.538	0.529	0.474	0.512	6.48
4) S	Vinyl Chloride-d3	0.450	0.418	0.444	0.450	0.427	0.438	3.31
5) T	Vinyl chloride	0.496	0.499	0.544	0.541	0.491	0.514	5.04
6) T	Bromomethane	0.332	0.323	0.335	0.319	0.301	0.322	4.14
7) S	Chloroethane-d5	0.389	0.377	0.390	0.386	0.369	0.382	2.33
8) T	Chloroethane	0.309	0.297	0.318	0.302	0.285	0.302	4.05
9) T	Trichlorofluorom...	0.752	0.690	0.740	0.756	0.700	0.728	4.20
10) T	1,1,2-Trichloro-...	0.410	0.387	0.391	0.403	0.390	0.396	2.57
11) S	1,1-Dichloroethe...	0.854	0.796	0.857	0.846	0.834	0.837	2.97
12) T	1,1-Dichloroethene	0.382	0.367	0.387	0.383	0.360	0.376	3.02
13) T	Acetone	0.036	0.032	0.042	0.033	0.038	0.036	10.26
14) T	Carbon disulfide	1.190	1.098	1.200	1.172	1.114	1.155	3.98
15) T	Methyl Acetate	0.086	0.097	0.111	0.096	0.101	0.098	9.17
16) T	Methylene chloride	0.459	0.382	0.378	0.359	0.345	0.385	11.52
17) T	Methyl tert-buty...	0.666	0.592	0.726	0.708	0.690	0.676	7.68
18) T	trans-1,2-Dichlo...	0.353	0.338	0.376	0.381	0.355	0.361	4.84
19) T	1,1-Dichloroethane	0.676	0.647	0.704	0.689	0.645	0.672	3.84
20) S	2-Butanone-d5	0.056	0.054	0.079	0.079	0.081	0.070	19.51
21) T	2-Butanone	0.059	0.054	0.073	0.071	0.072	0.066	13.40
22) T	cis-1,2-Dichloro...	0.357	0.324	0.382	0.383	0.364	0.362	6.67
23) T	Bromochloromethane	0.168	0.152	0.171	0.167	0.154	0.162	5.27
24) S	Chloroform-d	0.808	0.801	0.859	0.860	0.828	0.831	3.33
25) T	Chloroform	0.931	0.744	0.753	0.728	0.661	0.763	13.15
26) S	1,2-Dichloroetha...	0.361	0.357	0.396	0.389	0.379	0.376	4.55
27) T	1,2-Dichloroethane	0.343	0.357	0.384	0.378	0.357	0.364	4.56
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.556	0.541	0.610	0.608	0.585	0.580	5.35
30) T	Cyclohexane	0.500	0.471	0.554	0.608	0.605	0.547	11.24
31) T	Carbon tetrachlo...	0.521	0.477	0.543	0.545	0.523	0.522	5.23
32) S	Benzene-d6	1.406	1.360	1.561	1.582	1.557	1.493	6.84
33) T	Benzene	1.218	1.204	1.445	1.446	1.377	1.338	8.91
34) T	Trichloroethene	0.376	0.339	0.405	0.397	0.375	0.378	6.71
35) T	Methylcyclohexane	0.515	0.469	0.554	0.633	0.618	0.558	12.34
36) S	1,2-Dichloroprop...	0.482	0.427	0.485	0.481	0.476	0.470	5.17
37) T	1,2-Dichloropropane	0.330	0.268	0.356	0.348	0.342	0.329	10.71
38) T	Bromodichloromet...	0.455	0.406	0.463	0.460	0.442	0.445	5.28
39) T	cis-1,3-Dichloro...	0.371	0.341	0.490	0.506	0.507	0.443	18.08
40) T	4-Methyl-2-penta...	0.128	0.120	0.173	0.174	0.171	0.153	17.64
41) S	Toluene-d8	1.226	1.137	1.481	1.521	1.487	1.370	12.84
42) T	Toluene	1.231	1.197	1.568	1.584	1.508	1.417	13.30
43) S	trans-1,3-Dichlo...	0.154	0.126	0.170	0.179	0.178	0.161	13.73
44) T	trans-1,3-Dichlo...	0.294	0.298	0.408	0.427	0.418	0.369	18.07
45) T	1,1,2-Trichloroe...	0.226	0.193	0.237	0.233	0.224	0.222	7.84
46) S	2-Hexanone-d5	0.044	0.038	0.058	0.065	0.070	0.055	24.65
47) T	Tetrachloroethene	0.285	0.265	0.313	0.321	0.306	0.298	7.60
48) T	2-Hexanone	0.084	0.094	0.128	0.131	0.126	0.113	19.59
49) T	Dibromochloromet...	0.260	0.242	0.303	0.295	0.283	0.277	9.16
50) T	1,2-Dibromoethane	0.199	0.181	0.229	0.222	0.211	0.208	9.22
51) T	Chlorobenzene	0.887	0.845	0.963	0.959	0.922	0.915	5.46
52) T	Ethylbenzene	1.319	1.226	1.598	1.664	1.644	1.490	13.61
53) T	m,p-xylene	0.481	0.451	0.597	0.643	0.625	0.559	15.63
54) T	o-xylene	0.433	0.416	0.584	0.608	0.596	0.527	17.91
55) T	Styrene	0.684	0.655	1.000	1.044	1.023	0.881	22.03
56) S	1,1,2,2-Tetrachl...	0.268	0.242	0.286	0.300	0.303	0.280	8.95

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57)	T	1,1,2,2-Tetrachl...	0.202	0.183	0.232	0.236	0.235	0.218	11.05
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.260	0.219	0.265	0.257	0.256	0.251	7.33
60)	T	Isopropylbenzene	2.141	2.056	2.613	2.710	2.655	2.435	12.75
61)	T	1,2,3-Trichlorop...	0.323	0.298	0.320	0.312	0.296	0.310	3.96
62)	T	1,3,5-Trimethylb...	1.648	1.552	2.098	2.251	2.256	1.961	17.19
63)	T	1,2,4-Trimethylb...	1.602	1.608	2.198	2.333	2.318	2.012	18.64
64)	T	1,3-Dichlorobenzene	1.144	1.113	1.320	1.313	1.265	1.231	7.86
65)	T	1,4-Dichlorobenzene	1.260	1.138	1.309	1.297	1.262	1.253	5.43
66)	S	1,2-Dichlorobenz...	0.897	0.756	0.875	0.889	0.870	0.857	6.75
67)	T	1,2-Dichlorobenzene	1.146	1.026	1.178	1.167	1.133	1.130	5.39
68)	T	1,2-Dibromo-3-ch...	0.065	0.062	0.056	0.059	0.059	0.060	5.89
69)		1,3,5-Trichlorob...	0.900	0.912	1.058	1.076	1.071	1.003	8.89
70)	T	1,2,4-trichlorob...	0.698	0.659	0.800	0.826	0.837	0.764	10.52
71)		Naphthalene	0.774	0.790	0.991	1.100	1.164	0.964	18.38
72)	T	1,2,3-Trichlorob...	0.585	0.544	0.693	0.721	0.716	0.652	12.55

(#) = Out of Range