

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMUTR040325WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Fri Apr 04 09:52:11 2025
 Response Via : Initial Calibration

Calibration Files

0.5 =VU063328.D 1 =VU063329.D 5 =VU063330.D 10 =VU063331.D 20 =VU063332.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.563	0.530	0.504	0.489	0.479	0.513	6.54
3) T	Chloromethane	0.648	0.603	0.562	0.547	0.532	0.579	8.13
4) S	Vinyl Chloride-d3	0.359	0.367	0.340	0.330	0.332	0.346	4.80
5) T	Vinyl chloride	0.644	0.599	0.567	0.547	0.543	0.580	7.28
6) T	Bromomethane	0.319	0.322	0.300	0.299	0.295	0.307	4.13
7) S	Chloroethane-d5	0.332	0.352	0.340	0.320	0.319	0.332	4.14
8) T	Chloroethane	0.371	0.341	0.322	0.309	0.309	0.331	7.93
9) T	Trichlorofluorom...	0.646	0.663	0.601	0.580	0.567	0.612	6.77
10) T	1,1,2-Trichloro-...	0.397	0.387	0.367	0.349	0.345	0.369	6.14
11) S	1,1-Dichloroethe...	0.161	0.160	0.155	0.152	0.154	0.156	2.48
12) T	1,1-Dichloroethene	0.380	0.356	0.349	0.342	0.342	0.354	4.45
13) T	Acetone	0.073	0.071	0.065	0.061	0.062	0.066	8.03
14) T	Carbon disulfide	1.369	1.314	1.237	1.197	1.193	1.262	6.11
15) T	Methyl Acetate	0.191	0.188	0.173	0.169	0.170	0.178	5.99
16) T	Methylene chloride	0.541	0.475	0.424	0.407	0.398	0.449	13.19
17) T	Methyl tert-buty...	0.910	0.896	0.874	0.893	0.928	0.900	2.25
18) T	trans-1,2-Dichlo...	0.394	0.388	0.374	0.369	0.366	0.378	3.17
19) T	1,1-Dichloroethane	0.833	0.799	0.761	0.745	0.738	0.775	5.20
20) S	2-Butanone-d5	0.093	0.095	0.103	0.102	0.107	0.100	5.81
21) T	2-Butanone	0.091	0.099	0.110	0.110	0.113	0.105	8.89
22) T	cis-1,2-Dichloro...	0.425	0.428	0.417	0.419	0.424	0.423	1.09
23) T	Bromochloromethane	0.207	0.213	0.190	0.184	0.184	0.195	6.87
24) S	Chloroform-d	0.753	0.780	0.773	0.742	0.738	0.757	2.48
25) T	Chloroform	0.848	0.804	0.754	0.736	0.724	0.773	6.70
26) S	1,2-Dichloroetha...	0.359	0.401	0.392	0.371	0.372	0.379	4.48
27) T	1,2-Dichloroethane	0.508	0.509	0.492	0.482	0.476	0.494	3.03
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.629	0.635	0.610	0.603	0.587	0.613	3.16
30) T	Cyclohexane	0.618	0.606	0.661	0.701	0.712	0.659	7.25
31) T	Carbon tetrachlo...	0.556	0.533	0.525	0.516	0.497	0.525	4.14
32) S	Benzene-d6	1.413	1.493	1.534	1.533	1.494	1.493	3.28
33) T	Benzene	1.708	1.669	1.729	1.708	1.669	1.697	1.59
34) T	Trichloroethene	0.451	0.429	0.427	0.421	0.416	0.429	3.17
35) T	Methylcyclohexane	0.583	0.554	0.633	0.669	0.686	0.625	8.91
36) S	1,2-Dichloroprop...	0.464	0.490	0.494	0.489	0.485	0.484	2.43
37) T	1,2-Dichloropropane	0.475	0.481	0.471	0.469	0.455	0.470	2.06
38) T	Bromodichloromet...	0.580	0.592	0.546	0.543	0.528	0.558	4.85
39) T	cis-1,3-Dichloro...	0.597	0.586	0.617	0.643	0.659	0.620	4.95
40) T	4-Methyl-2-penta...	0.228	0.240	0.270	0.279	0.281	0.259	9.33
41) S	Toluene-d8	1.132	1.225	1.369	1.371	1.351	1.290	8.29
42) T	Toluene	1.628	1.676	1.834	1.835	1.806	1.756	5.52
43) S	trans-1,3-Dichlo...	0.119	0.143	0.153	0.151	0.153	0.144	9.85
44) T	trans-1,3-Dichlo...	0.485	0.509	0.533	0.546	0.556	0.526	5.51
45) T	1,1,2-Trichloroe...	0.336	0.329	0.337	0.325	0.319	0.329	2.28
46) S	2-Hexanone-d5	0.052	0.061	0.077	0.085	0.090	0.073	22.12
47) T	Tetrachloroethene	0.315	0.308	0.304	0.307	0.300	0.307	1.80
48) T	2-Hexanone	0.151	0.158	0.197	0.200	0.207	0.183	14.24
49) T	Dibromochloromet...	0.354	0.353	0.351	0.351	0.348	0.352	0.63
50) T	1,2-Dibromoethane	0.299	0.302	0.309	0.310	0.304	0.305	1.47
51) T	Chlorobenzene	1.129	1.086	1.066	1.087	1.078	1.089	2.18
52) T	Ethylbenzene	1.585	1.649	1.819	1.927	1.971	1.790	9.43
53) T	m,p-Xylene	0.540	0.576	0.686	0.730	0.736	0.654	13.86
54) T	o-Xylene	0.522	0.550	0.647	0.699	0.716	0.627	13.94
55) T	Styrene	0.795	0.861	1.128	1.211	1.240	1.047	19.61
56) S	1,1,2,2-Tetrachl...	0.394	0.430	0.414	0.412	0.417	0.413	3.10

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57) T	1,1,2,2-Tetrachl...	0.421	0.438	0.432	0.429	0.432	0.430	1.48
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.500	0.482	0.423	0.421	0.406	0.446	9.36
60)	Isopropylbenzene	3.237	3.373	3.487	3.714	3.637	3.490	5.54
61)	1,2,3-Trichlorop...	0.710	0.672	0.602	0.588	0.555	0.625	10.17
62)	1,3,5-Trimethylb...	2.429	2.494	2.696	2.954	3.026	2.720	9.81
63)	1,2,4-Trimethylb...	1.989	2.132	2.571	2.969	3.019	2.536	18.54
64) T	1,3-Dichlorobenzene	1.712	1.709	1.626	1.669	1.617	1.667	2.68
65) T	1,4-Dichlorobenzene	1.781	1.644	1.586	1.668	1.619	1.659	4.46
66) S	1,2-Dichlorobenz...	0.874	0.924	0.869	0.899	0.888	0.891	2.47
67) T	1,2-Dichlorobenzene	1.686	1.618	1.528	1.564	1.537	1.587	4.15
68) T	1,2-Dibromo-3-ch...	0.144	0.140	0.122	0.125	0.123	0.131	7.88
69) MA	1,3,5-Trichlorob...	1.133	1.160	1.055	1.143	1.153	1.129	3.74
70) T	1,2,4-trichlorob...	0.673	0.743	0.755	0.870	0.923	0.793	12.82
71) MA	Naphthalene	0.820	0.910	1.092	1.399	1.593	1.163	28.10
72) T	1,2,3-Trichlorob...	0.591	0.634	0.688	0.797	0.829	0.708	14.50

(#) = Out of Range