

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMUTR120924WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Mon Dec 09 13:19:03 2024
 Response Via : Initial Calibration

Calibration Files

0.5 =VU062151.D 1 =VU062152.D 5 =VU062153.D 10 =VU062154.D 20 =VU062155.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.475	0.453	0.465	0.470	0.479	0.468	2.18
3) T	Chloromethane	0.388	0.370	0.359	0.363	0.355	0.367	3.52
4) S	Vinyl Chloride-d3	0.365	0.290	0.332	0.353	0.346	0.337	8.63
5) T	Vinyl chloride	0.394	0.366	0.389	0.381	0.382	0.382	2.80
6) T	Bromomethane	0.267	0.249	0.243	0.261	0.254	0.255	3.80
7) S	Chloroethane-d5	0.268	0.220	0.231	0.244	0.236	0.240	7.48
8) T	Chloroethane	0.240	0.218	0.217	0.201	0.195	0.214	8.18
9) T	Trichlorofluorom...	0.662	0.649	0.671	0.666	0.670	0.663	1.35
10) T	1,1,2-Trichloro-...	0.367	0.357	0.351	0.362	0.368	0.361	1.93
11) S	1,1-Dichloroethe...	0.173	0.140	0.157	0.165	0.168	0.160	8.15
12) T	1,1-Dichloroethene	0.346	0.327	0.338	0.337	0.340	0.338	2.01
13) T	Acetone	0.043	0.044	0.043	0.045	0.045	0.044	2.07
14) T	Carbon disulfide	1.093	1.031	1.076	1.058	1.080	1.068	2.24
15) T	Methyl Acetate	0.111	0.110	0.108	0.113	0.110	0.110	1.54
16) T	Methylene chloride	0.358	0.337	0.361	0.362	0.354	0.354	2.90
17) T	Methyl tert-buty...	0.797	0.800	0.848	0.875	0.885	0.841	4.88
18) T	trans-1,2-Dichlo...	0.336	0.340	0.349	0.354	0.355	0.347	2.48
19) T	1,1-Dichloroethane	0.631	0.628	0.635	0.647	0.638	0.636	1.10
20) S	2-Butanone-d5	0.064	0.053	0.063	0.072	0.072	0.065	12.09
21) T	2-Butanone	0.056	0.055	0.067	0.070	0.071	0.064	12.10
22) T	cis-1,2-Dichloro...	0.389	0.378	0.384	0.400	0.394	0.389	2.19
23) T	Bromochloromethane	0.148	0.177	0.171	0.177	0.179	0.170	7.65
24) S	Chloroform-d	0.766	0.630	0.710	0.775	0.768	0.730	8.47
25) T	Chloroform	0.661	0.741	0.725	0.725	0.729	0.716	4.44
26) S	1,2-Dichloroetha...	0.362	0.297	0.352	0.392	0.392	0.359	10.83
27) T	1,2-Dichloroethane	0.460	0.447	0.451	0.465	0.454	0.455	1.60

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.650	0.677	0.726	0.726	0.738	0.703	5.42
30) T	Cyclohexane	0.538	0.543	0.569	0.592	0.610	0.570	5.42
31) T	Carbon tetrachlo...	0.594	0.632	0.657	0.670	0.672	0.645	5.08
32) S	Benzene-d6	1.467	1.234	1.430	1.546	1.523	1.440	8.60
33) T	Benzene	1.505	1.532	1.540	1.596	1.574	1.549	2.31
34) T	Trichloroethene	0.414	0.439	0.432	0.455	0.455	0.439	3.94
35) T	Methylcyclohexane	0.607	0.616	0.644	0.686	0.701	0.651	6.35
36) S	1,2-Dichloroprop...	0.411	0.356	0.412	0.444	0.438	0.412	8.40
37) T	1,2-Dichloropropane	0.362	0.361	0.388	0.391	0.384	0.377	3.81
38) T	Bromodichloromet...	0.494	0.506	0.534	0.569	0.559	0.532	6.11
39) T	cis-1,3-Dichloro...	0.547	0.564	0.608	0.654	0.651	0.605	8.07
40) T	4-Methyl-2-penta...	0.162	0.168	0.179	0.188	0.186	0.177	6.38
41) S	Toluene-d8	1.387	1.163	1.359	1.446	1.447	1.360	8.59
42) T	Toluene	1.562	1.600	1.699	1.748	1.745	1.671	5.11
43) S	trans-1,3-Dichlo...	0.181	0.142	0.180	0.199	0.204	0.181	13.52
44) T	trans-1,3-Dichlo...	0.433	0.446	0.515	0.534	0.542	0.494	10.33
45) T	1,1,2-Trichloroe...	0.259	0.284	0.287	0.302	0.293	0.285	5.69
46) S	2-Hexanone-d5	0.049	0.044	0.053	0.062	0.065	0.055	15.83
47) T	Tetrachloroethene	0.323	0.330	0.341	0.349	0.352	0.339	3.61
48) T	2-Hexanone	0.124	0.124	0.131	0.137	0.138	0.131	5.14
49) T	Dibromochloromet...	0.313	0.318	0.351	0.364	0.375	0.344	8.03
50) T	1,2-Dibromoethane	0.251	0.269	0.278	0.283	0.287	0.274	5.35
51) T	Chlorobenzene	1.065	1.032	1.065	1.088	1.104	1.071	2.54
52) T	Ethylbenzene	1.727	1.759	1.918	1.965	1.997	1.873	6.54
53) T	m,p-Xylene	0.611	0.630	0.725	0.742	0.750	0.692	9.49
54) T	o-Xylene	0.618	0.604	0.693	0.719	0.730	0.673	8.67
55) T	Styrene	0.967	0.987	1.144	1.212	1.234	1.109	11.27
56) S	1,1,2,2-Tetrachl...	0.320	0.289	0.309	0.343	0.343	0.321	7.21

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57) T	1,1,2,2-Tetrachl...	0.317	0.319	0.336	0.343	0.343	0.332	3.89
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.344	0.396	0.404	0.412	0.409	0.393	7.13
60)	Isopropylbenzene	3.439	3.544	3.707	3.705	3.664	3.612	3.24
61)	1,2,3-Trichlorop...	0.484	0.466	0.465	0.462	0.435	0.462	3.76
62)	1,3,5-Trimethylb...	2.847	2.931	3.139	3.192	3.174	3.057	5.13
63)	1,2,4-Trimethylb...	2.851	2.825	3.053	3.128	3.117	2.995	4.88
64) T	1,3-Dichlorobenzene	1.668	1.637	1.663	1.673	1.655	1.659	0.84
65) T	1,4-Dichlorobenzene	1.848	1.599	1.646	1.630	1.631	1.671	6.00
66) S	1,2-Dichlorobenz...	0.986	0.816	0.898	0.956	0.952	0.921	7.28
67) T	1,2-Dichlorobenzene	1.602	1.475	1.541	1.536	1.512	1.533	3.04
68) T	1,2-Dibromo-3-ch...	0.081	0.093	0.106	0.112	0.112	0.101	13.47
69) MA	1,3,5-Trichlorob...	1.201	1.227	1.217	1.263	1.258	1.233	2.16
70) T	1,2,4-trichlorob...	1.018	0.823	0.932	1.024	1.073	0.974	10.11
71) MA	Naphthalene	1.643	1.130	1.316	1.534	1.688	1.462	16.06
72) T	1,2,3-Trichlorob...	0.968	0.764	0.787	0.865	0.910	0.859	9.85

(#) = Out of Range