

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Fri Mar 24 02:42:05 2023
 Response Via : Initial Calibration

Calibration Files

0.5 =VV030299.D 1 =VV030300.D 5 =VV030301.D 10 =VV030302.D 20 =VV030303.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.569	0.647	0.605	0.634	0.724	0.636	9.08
3) T	Chloromethane	0.826	0.802	0.731	0.772	0.880	0.802	7.01
4) S	Vinyl Chloride-d3	0.378	0.324	0.293	0.336	0.325	0.331	9.26
5) T	Vinyl chloride	0.574	0.560	0.541	0.576	0.673	0.585	8.72
6) T	Bromomethane	0.187	0.163	0.149	0.157	0.177	0.167	9.23
7) S	Chloroethane-d5	0.388	0.323	0.276	0.318	0.302	0.321	12.92
8) T	Chloroethane	0.327	0.335	0.315	0.327	0.370	0.335	6.28
9) T	Trichlorofluorom...	0.777	0.862	0.810	0.844	0.968	0.852	8.52
10) T	1,1,2-Trichloro-...	0.467	0.478	0.431	0.453	0.523	0.470	7.28
11) S	1,1-Dichloroethe...	0.789	0.800	0.709	0.804	0.826	0.786	5.72
12) T	1,1-Dichloroethene	0.373	0.427	0.387	0.421	0.480	0.418	9.97
13) T	Acetone	0.097	0.076	0.069	0.075	0.091	0.082	14.43
14) T	Carbon disulfide	1.214	1.334	1.297	1.405	1.630	1.376	11.46
15) T	Methyl Acetate	0.136	0.136	0.125	0.163	0.172	0.146	13.71
16) T	Methylene chloride	0.514	0.548	0.445	0.454	0.509	0.494	8.80
17) T	Methyl tert-buty...	0.742	0.800	0.809	0.929	1.143	0.885	18.05
18) T	trans-1,2-Dichlo...	0.424	0.414	0.409	0.438	0.517	0.440	10.05
19) T	1,1-Dichloroethane	0.783	0.832	0.802	0.854	0.995	0.853	9.85
20) S	2-Butanone-d5	0.082	0.081	0.072	0.097	0.097	0.086	12.79
21) T	2-Butanone	0.093	0.092	0.090	0.107	0.132	0.103	17.16
22) T	cis-1,2-Dichloro...	0.376	0.397	0.413	0.468	0.556	0.442	16.35
23) T	Bromochloromethane	0.203	0.188	0.193	0.205	0.242	0.206	10.18
24) S	Chloroform-d	0.838	0.802	0.718	0.832	0.817	0.801	6.08
25) T	Chloroform	0.772	0.853	0.819	0.867	1.000	0.862	9.92
26) S	1,2-Dichloroetha...	0.401	0.373	0.330	0.401	0.386	0.378	7.78
27) T	1,2-Dichloroethane	0.483	0.484	0.482	0.537	0.621	0.521	11.63

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.729	0.791	0.776	0.810	0.912	0.804	8.43
30) T	Cyclohexane	0.575	0.641	0.711	0.791	0.943	0.732	19.48
31) T	Carbon tetrachlo...	0.663	0.729	0.711	0.728	0.815	0.729	7.56
32) S	Benzene-d6	1.397	1.334	1.308	1.548	1.457	1.409	6.86
33) T	Benzene	1.438	1.666	1.766	1.895	2.114	1.776	14.22
34) T	Trichloroethene	0.425	0.476	0.449	0.493	0.552	0.479	10.07
35) T	Methylcyclohexane	0.580	0.663	0.730	0.819	0.967	0.752	19.82
36) S	1,2-Dichloroprop...	0.439	0.443	0.402	0.476	0.446	0.441	6.02
37) T	1,2-Dichloropropane	0.352	0.425	0.459	0.496	0.547	0.456	16.13
38) T	Bromodichloromet...	0.545	0.561	0.577	0.608	0.694	0.597	9.90
39) T	cis-1,3-Dichloro...	0.503	0.590	0.606	0.685	0.821	0.641	18.66
40) T	4-Methyl-2-penta...	0.178	0.203	0.239	0.268	0.313	0.240	22.21
41) S	Toluene-d8	1.216	1.187	1.230	1.464	1.373	1.294	9.20
42) T	Toluene	1.390	1.705	1.933	2.086	2.344	1.892	19.26
43) S	trans-1,3-Dichlo...	0.165	0.161	0.151	0.179	0.173	0.166	6.49
44) T	trans-1,3-Dichlo...	0.454	0.494	0.528	0.571	0.681	0.546	15.98
45) T	1,1,2-Trichloroe...	0.284	0.322	0.311	0.327	0.362	0.321	8.78
46) S	2-Hexanone-d5	0.055	0.054	0.061	0.081	0.082	0.067	21.00
47) T	Tetrachloroethene	0.396	0.410	0.406	0.421	0.481	0.423	7.97
48) T	2-Hexanone	0.135	0.142	0.182	0.203	0.238	0.180	23.78
49) T	Dibromochloromet...	0.351	0.357	0.365	0.391	0.447	0.382	10.32
50) T	1,2-Dibromoethane	0.246	0.284	0.283	0.303	0.344	0.292	12.12
51) T	Chlorobenzene	1.006	1.106	1.205	1.269	1.469	1.211	14.47
52) T	Ethylbenzene	1.597	1.766	2.011	2.278	2.696	2.069	21.01
53) T	m,p-Xylene	0.598	0.671	0.784	0.872	1.036	0.792	21.70
54) T	o-Xylene	0.581	0.656	0.731	0.831	0.992	0.758	21.11
55) T	Styrene	0.932	1.021	1.312	1.463	1.710	1.288	24.80
56) S	1,1,2,2-Tetrachl...	0.351	0.341	0.319	0.374	0.354	0.348	5.76

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57) T	1,1,2,2-Tetrachl...	0.346	0.367	0.363	0.387	0.442	0.381	9.75
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.404	0.418	0.377	0.384	0.438	0.404	6.19
60) T	Isopropylbenzene	2.994	3.377	3.520	3.901	4.646	3.687	16.99
61) T	1,2,3-Trichlorop...	0.416	0.474	0.419	0.429	0.497	0.447	8.11
62) T	1,3,5-Trimethylb...	2.375	2.653	2.848	3.226	3.943	3.009	20.19
63) T	1,2,4-Trimethylb...	2.317	2.604	2.945	3.362	4.103	3.066	22.78
64) T	1,3-Dichlorobenzene	1.615	1.714	1.785	1.892	2.188	1.839	11.96
65) T	1,4-Dichlorobenzene	1.602	1.792	1.781	1.887	2.198	1.852	11.83
66) S	1,2-Dichlorobenz...	0.984	0.846	0.784	0.944	0.910	0.894	8.89
67) T	1,2-Dichlorobenzene	1.443	1.536	1.595	1.730	1.980	1.657	12.60
68) T	1,2-Dibromo-3-ch...	0.125	0.111	0.099	0.103	0.119	0.111	9.79
69)	1,3,5-Trichlorob...	1.140	1.385	1.323	1.471	1.759	1.416	16.04
70) T	1,2,4-trichlorob...	0.858	1.007	1.026	1.153	1.421	1.093	19.32
71)	Naphthalene	1.265	1.411	1.383	1.643	2.103	1.561	21.29
72) T	1,2,3-Trichlorob...	0.764	0.863	0.881	1.026	1.201	0.947	17.98

(#) = Out of Range