

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR020922WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Wed Feb 09 13:41:06 2022
 Response Via : Initial Calibration

Calibration Files

0.5 =VV024562.D 1 =VV024563.D 5 =VV024564.D 10 =VV024565.D 20 =VV024566.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.676	0.585	0.670	0.674	0.680	0.657	6.16
3) T	Chloromethane	0.634	0.684	0.639	0.631	0.645	0.646	3.34
4) S	Vinyl Chloride-d3	0.401	0.453	0.406	0.413	0.424	0.419	4.96
5) T	Vinyl chloride	0.678	0.721	0.687	0.687	0.709	0.696	2.59
6) T	Bromomethane	0.444	0.427	0.427	0.416	0.429	0.429	2.38
7) S	Chloroethane-d5	0.338	0.382	0.349	0.342	0.361	0.354	5.00
8) T	Chloroethane	0.426	0.442	0.419	0.414	0.431	0.426	2.55
9) T	Trichlorofluorom...	0.908	0.897	0.962	0.956	0.982	0.941	3.85
10) T	1,1,2-Trichloro-...	0.528	0.474	0.533	0.532	0.556	0.525	5.81
11) S	1,1-Dichloroethe...	0.872	0.929	0.910	0.917	0.956	0.917	3.34
12) T	1,1-Dichloroethene	0.522	0.508	0.509	0.510	0.540	0.518	2.60
13) T	Acetone	0.067	0.066	0.045	0.045	0.051	0.055	19.86
14) T	Carbon disulfide	1.715	1.722	1.571	1.588	1.630	1.645	4.28
15) T	Methyl Acetate	0.180	0.208	0.117	0.103	0.177	0.157	28.50
16) T	Methylene chloride	0.594	0.553	0.478	0.467	0.473	0.513	11.14
17) T	Methyl tert-buty...	1.019	1.157	1.061	1.030	1.066	1.067	5.08
18) T	trans-1,2-Dichlo...	0.502	0.537	0.503	0.496	0.505	0.509	3.20
19) T	1,1-Dichloroethane	0.884	0.822	0.897	0.891	0.899	0.878	3.68
20) S	2-Butanone-d5	0.059	0.073	0.068	0.071	0.076	0.070	9.55
21) T	2-Butanone	0.090	0.093	0.088	0.091	0.092	0.091	2.17
22) T	cis-1,2-Dichloro...	0.506	0.474	0.529	0.520	0.535	0.513	4.76
23) T	Bromochloromethane	0.194	0.177	0.201	0.201	0.201	0.195	5.35
24) S	Chloroform-d	0.688	0.711	0.758	0.758	0.774	0.738	4.97
25) T	Chloroform	0.979	0.855	0.933	0.907	0.924	0.919	4.88
26) S	1,2-Dichloroetha...	0.295	0.334	0.346	0.342	0.356	0.335	7.09
27) T	1,2-Dichloroethane	0.489	0.473	0.513	0.508	0.537	0.504	4.79

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.829	0.742	0.864	0.824	0.843	0.820	5.65
30) T	Cyclohexane	0.850	0.768	0.883	0.854	0.870	0.845	5.31
31) T	Carbon tetrachlo...	0.704	0.618	0.727	0.708	0.716	0.695	6.27
32) S	Benzene-d6	1.315	1.362	1.479	1.444	1.494	1.419	5.43
33) T	Benzene	1.963	1.747	2.055	1.975	2.017	1.951	6.13
34) T	Trichloroethene	0.539	0.500	0.569	0.535	0.544	0.537	4.63
35) T	Methylcyclohexane	0.865	0.787	0.951	0.912	0.930	0.889	7.36
36) S	1,2-Dichloroprop...	0.413	0.475	0.443	0.427	0.447	0.441	5.31
37) T	1,2-Dichloropropane	0.481	0.433	0.484	0.480	0.486	0.473	4.71
38) T	Bromodichloromet...	0.633	0.573	0.659	0.629	0.649	0.629	5.27
39) T	cis-1,3-Dichloro...	0.674	0.640	0.764	0.747	0.779	0.721	8.39
40) T	4-Methyl-2-penta...	0.227	0.224	0.256	0.254	0.259	0.244	7.04
41) S	Toluene-d8	1.203	1.275	1.382	1.349	1.406	1.323	6.31
42) T	Toluene	2.096	1.934	2.218	2.165	2.216	2.126	5.57
43) S	trans-1,3-Dichlo...	0.159	0.168	0.183	0.184	0.198	0.178	8.55
44) T	trans-1,3-Dichlo...	0.551	0.519	0.630	0.624	0.652	0.595	9.58
45) T	1,1,2-Trichloroe...	0.299	0.281	0.321	0.316	0.316	0.307	5.38
46) S	2-Hexanone-d5	0.046	0.057	0.066	0.069	0.075	0.063	18.30
47) T	Tetrachloroethene	0.370	0.327	0.369	0.355	0.361	0.356	5.00
48) T	2-Hexanone	0.146	0.147	0.178	0.180	0.184	0.167	11.12
49) T	Dibromochloromet...	0.365	0.322	0.383	0.385	0.395	0.370	7.86
50) T	1,2-Dibromoethane	0.277	0.255	0.303	0.300	0.304	0.288	7.42
51) T	Chlorobenzene	1.327	1.178	1.348	1.310	1.350	1.303	5.48
52) T	Ethylbenzene	2.332	2.133	2.474	2.396	2.492	2.365	6.13
53) T	m,p-xylene	0.870	0.800	0.945	0.904	0.960	0.896	7.16
54) T	o-xylene	0.852	0.761	0.896	0.878	0.932	0.864	7.45
55) T	Styrene	1.333	1.230	1.468	1.471	1.589	1.418	9.79
56) S	1,1,2,2-Tetrachl...	0.219	0.236	0.274	0.281	0.304	0.263	13.20

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57) T	1,1,2,2-Tetrachl...	0.293	0.266	0.325	0.323	0.345	0.310	9.99
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.303	0.271	0.330	0.344	0.350	0.319	10.23
60) T	Isopropylbenzene	4.554	4.062	4.744	4.624	4.692	4.535	6.05
61) T	1,2,3-Trichlorop...	0.481	0.443	0.527	0.517	0.497	0.493	6.70
62) T	1,3,5-Trimethylb...	3.893	3.483	4.013	3.987	4.040	3.883	5.93
63) T	1,2,4-Trimethylb...	3.869	3.374	4.011	3.979	4.069	3.861	7.29
64) T	1,3-Dichlorobenzene	1.888	1.675	1.908	1.876	1.883	1.846	5.22
65) T	1,4-Dichlorobenzene	1.901	1.632	1.910	1.870	1.855	1.833	6.27
66) S	1,2-Dichlorobenz...	0.756	0.792	0.830	0.824	0.828	0.806	3.96
67) T	1,2-Dichlorobenzene	1.646	1.537	1.689	1.661	1.661	1.639	3.61
68) T	1,2-Dibromo-3-ch...	0.079	0.085	0.097	0.108	0.109	0.096	13.94
69)	1,3,5-Trichlorob...	1.349	1.135	1.376	1.358	1.349	1.313	7.62
70) T	1,2,4-trichlorob...	1.001	0.931	1.136	1.119	1.117	1.061	8.52
71)	Naphthalene	1.769	1.682	2.035	2.073	2.045	1.921	9.44
72) T	1,2,3-Trichlorob...	0.864	0.759	0.949	0.946	0.942	0.892	9.27

(#) = Out of Range