

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR112321WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Fri Nov 26 01:51:50 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VV023663.D 1 =VV023664.D 5 =VV023693.D 10 =VV023666.D 20 =VV023667.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.427	0.494	0.508	0.477	0.465	0.474	6.55
3) T	Chloromethane	0.388	0.442	0.435	0.405	0.392	0.412	5.96
4) S	Vinyl Chloride-d3	0.450	0.423	0.352	0.415	0.412	0.410	8.78
5) T	Vinyl chloride	0.413	0.436	0.460	0.433	0.424	0.433	4.05
6) T	Bromomethane	0.213	0.262	0.255	0.248	0.250	0.246	7.82
7) S	Chloroethane-d5	0.366	0.342	0.269	0.319	0.317	0.323	11.12
8) T	Chloroethane	0.290	0.301	0.276	0.255	0.250	0.274	7.98
9) T	Trichlorofluorom...	0.656	0.740	0.755	0.697	0.680	0.706	5.87
10) T	1,1,2-Trichloro-...	0.310	0.375	0.376	0.359	0.348	0.354	7.61
11) S	1,1-Dichloroethe...	0.730	0.752	0.673	0.731	0.731	0.723	4.13
12) T	1,1-Dichloroethene	0.293	0.356	0.362	0.339	0.325	0.335	8.18
13) T	Acetone	0.044	0.044	0.046	0.043	0.045	0.044	2.39
14) T	Carbon disulfide	1.011	1.142	1.215	1.146	1.116	1.126	6.58
15) T	Methyl Acetate	0.100	0.091	0.101	0.103	0.109	0.101	6.28
16) T	Methylene chloride	0.698	0.540	0.417	0.374	0.361	0.478	29.66
17) T	Methyl tert-buty...	0.545	0.685	0.750	0.719	0.733	0.687	12.05
18) T	trans-1,2-Dichlo...	0.361	0.376	0.408	0.379	0.383	0.382	4.49
19) T	1,1-Dichloroethane	0.584	0.652	0.692	0.643	0.637	0.642	6.04
20) S	2-Butanone-d5	0.039	0.045	0.046	0.057	0.060	0.049	18.05
21) T	2-Butanone	0.043	0.049	0.059	0.063	0.067	0.056	17.42
22) T	cis-1,2-Dichloro...	0.290	0.352	0.401	0.391	0.395	0.366	12.75
23) T	Bromochloromethane	0.142	0.171	0.186	0.181	0.178	0.172	10.23
24) S	Chloroform-d	0.730	0.742	0.629	0.735	0.738	0.715	6.74
25) T	Chloroform	0.672	0.725	0.771	0.707	0.699	0.715	5.13
26) S	1,2-Dichloroetha...	0.363	0.335	0.288	0.340	0.342	0.334	8.29
27) T	1,2-Dichloroethane	0.319	0.387	0.424	0.389	0.381	0.380	9.98
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.575	0.664	0.713	0.656	0.659	0.653	7.61
30) T	Cyclohexane	0.433	0.493	0.604	0.588	0.609	0.545	14.38
31) T	Carbon tetrachlo...	0.509	0.610	0.659	0.603	0.612	0.599	9.11
32) S	Benzene-d6	1.318	1.359	1.214	1.440	1.479	1.362	7.65
33) T	Benzene	1.156	1.383	1.587	1.497	1.504	1.425	11.74
34) T	Trichloroethene	0.332	0.373	0.419	0.386	0.400	0.382	8.56
35) T	Methylcyclohexane	0.487	0.499	0.663	0.652	0.676	0.595	15.79
36) S	1,2-Dichloroprop...	0.369	0.403	0.337	0.394	0.406	0.382	7.59
37) T	1,2-Dichloropropane	0.295	0.335	0.370	0.342	0.353	0.339	8.22
38) T	Bromodichloromet...	0.379	0.462	0.509	0.472	0.477	0.460	10.54
39) T	cis-1,3-Dichloro...	0.360	0.442	0.534	0.521	0.554	0.482	16.71
40) T	4-Methyl-2-penta...	0.115	0.146	0.187	0.179	0.182	0.162	19.03
41) S	Toluene-d8	1.090	1.219	1.202	1.394	1.458	1.273	11.80
42) T	Toluene	1.074	1.457	1.803	1.700	1.695	1.546	18.92
43) S	trans-1,3-Dichlo...	0.122	0.159	0.141	0.169	0.179	0.154	14.72
44) T	trans-1,3-Dichlo...	0.298	0.354	0.457	0.449	0.468	0.405	18.58
45) T	1,1,2-Trichloroe...	0.168	0.231	0.272	0.252	0.250	0.235	17.11
46) S	2-Hexanone-d5	0.037	0.043	0.048	0.061	0.067	0.051	24.39
47) T	Tetrachloroethene	0.277	0.346	0.387	0.366	0.362	0.348	12.05
48) T	2-Hexanone	0.082	0.108	0.141	0.134	0.133	0.120	20.49
49) T	Dibromochloromet...	0.250	0.313	0.364	0.336	0.345	0.322	13.67
50) T	1,2-Dibromoethane	0.183	0.216	0.263	0.241	0.241	0.229	13.29
51) T	Chlorobenzene	0.830	1.002	1.147	1.063	1.082	1.025	11.76
52) T	Ethylbenzene	1.142	1.452	1.850	1.781	1.856	1.616	19.36
53) T	m,p-xylene	0.439	0.561	0.760	0.718	0.738	0.643	21.50
54) T	o-xylene	0.432	0.533	0.703	0.683	0.706	0.612	20.15
55) T	Styrene	0.665	0.845	1.250	1.186	1.207	1.031	25.29
56) S	1,1,2,2-Tetrachl...	0.268	0.283	0.246	0.285	0.292	0.275	6.62

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57) T	1,1,2,2-Tetrachl...	0.199	0.257	0.297	0.276	0.276	0.261	14.47
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.310	0.319	0.361	0.330	0.331	0.330	5.92
60) T	Isopropylbenzene	2.276	2.741	3.402	3.224	3.284	2.985	15.74
61) T	1,2,3-Trichlorop...	0.325	0.376	0.380	0.353	0.339	0.355	6.60
62) T	1,3,5-Trimethylb...	1.802	2.204	2.788	2.765	2.862	2.484	18.64
63) T	1,2,4-Trimethylb...	1.734	2.037	2.852	2.772	2.888	2.457	21.73
64) T	1,3-Dichlorobenzene	1.267	1.492	1.696	1.572	1.606	1.526	10.63
65) T	1,4-Dichlorobenzene	1.323	1.520	1.689	1.556	1.582	1.534	8.73
66) S	1,2-Dichlorobenz...	0.895	0.916	0.767	0.909	0.933	0.884	7.57
67) T	1,2-Dichlorobenzene	1.179	1.374	1.539	1.455	1.439	1.397	9.68
68) T	1,2-Dibromo-3-ch...	0.056	0.061	0.078	0.076	0.080	0.070	15.42
69)	1,3,5-Trichlorob...	0.980	1.125	1.296	1.249	1.308	1.192	11.65
70) T	1,2,4-trichlorob...	0.737	0.849	1.002	0.982	1.054	0.925	13.99
71)	Naphthalene	0.882	1.037	1.336	1.406	1.561	1.244	22.36
72) T	1,2,3-Trichlorob...	0.588	0.718	0.889	0.887	0.924	0.801	17.93

(#) = Out of Range