

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMUTR122121WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Tue Dec 21 14:35:13 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VU046522.D 1 =VU046523.D 5 =VU046524.D 10 =VU046525.D 20 =VU046526.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.786	0.616	0.793	0.773	0.857	0.765	11.69
3) T	Chloromethane	0.753	0.620	0.688	0.590	0.643	0.659	9.66
4) S	Vinyl Chloride-d3	0.378	0.374	0.412	0.396	0.409	0.394	4.41
5) T	Vinyl chloride	0.707	0.573	0.682	0.618	0.664	0.649	8.23
6) T	Bromomethane	0.453	0.347	0.399	0.358	0.396	0.390	10.64
7) S	Chloroethane-d5	0.329	0.297	0.315	0.298	0.313	0.310	4.30
8) T	Chloroethane	0.427	0.362	0.400	0.342	0.373	0.381	8.76
9) T	Trichlorofluorom...	0.906	0.730	0.865	0.836	0.905	0.849	8.53
10) T	1,1,2-Trichloro-...	0.428	0.356	0.448	0.444	0.484	0.432	10.92
11) S	1,1-Dichloroethe...	0.157	0.154	0.170	0.171	0.179	0.166	6.24
12) T	1,1-Dichloroethene	0.465	0.392	0.452	0.430	0.460	0.440	6.81
13) T	Acetone	0.128	0.107	0.106	0.089	0.106	0.107	13.13
14) T	Carbon disulfide	1.521	1.253	1.482	1.403	1.525	1.437	7.93
15) T	Methyl Acetate	0.239	0.185	0.245	0.199	0.214	0.216	11.90
16) T	Methylene chloride	0.646	0.523	0.532	0.463	0.512	0.535	12.59
17) T	Methyl tert-buty...	1.380	1.122	1.389	1.171	1.353	1.283	9.85
18) T	trans-1,2-Dichlo...	0.509	0.409	0.493	0.445	0.490	0.469	8.80
19) T	1,1-Dichloroethane	0.967	0.808	0.913	0.771	0.863	0.864	9.12
20) S	2-Butanone-d5	0.119	0.104	0.112	0.107	0.129	0.114	8.63
21) T	2-Butanone	0.176	0.146	0.172	0.139	0.179	0.162	11.46
22) T	cis-1,2-Dichloro...	0.561	0.461	0.537	0.476	0.530	0.513	8.27
23) T	Bromochloromethane	0.301	0.230	0.268	0.227	0.249	0.255	11.99
24) S	Chloroform-d	0.731	0.679	0.746	0.704	0.748	0.722	4.06
25) T	Chloroform	1.073	0.864	0.976	0.835	0.920	0.934	10.17
26) S	1,2-Dichloroetha...	0.438	0.390	0.420	0.393	0.422	0.413	4.99
27) T	1,2-Dichloroethane	0.757	0.618	0.703	0.588	0.667	0.667	10.07

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.892	0.727	0.898	0.786	0.831	0.827	8.74
30) T	Cyclohexane	0.598	0.535	0.748	0.748	0.790	0.684	16.21
31) T	Carbon tetrachlo...	0.711	0.608	0.742	0.692	0.716	0.694	7.36
32) S	Benzene-d6	1.376	1.294	1.494	1.395	1.410	1.394	5.14
33) T	Benzene	2.186	1.778	2.164	1.861	1.944	1.987	9.15
34) T	Trichloroethene	0.576	0.482	0.556	0.488	0.516	0.524	7.92
35) T	Methylcyclohexane	0.642	0.539	0.809	0.816	0.885	0.738	19.36
36) S	1,2-Dichloroprop...	0.415	0.396	0.448	0.419	0.418	0.419	4.45
37) T	1,2-Dichloropropane	0.547	0.454	0.568	0.466	0.500	0.507	9.81
38) T	Bromodichloromet...	0.776	0.652	0.749	0.643	0.686	0.701	8.40
39) T	cis-1,3-Dichloro...	0.783	0.660	0.835	0.747	0.810	0.767	8.91
40) T	4-Methyl-2-penta...	0.385	0.339	0.424	0.358	0.396	0.380	8.71
41) S	Toluene-d8	1.199	1.177	1.359	1.300	1.289	1.265	5.98
42) T	Toluene	2.079	1.759	2.243	2.011	2.103	2.039	8.73
43) S	trans-1,3-Dichlo...	0.184	0.181	0.202	0.198	0.203	0.194	5.39
44) T	trans-1,3-Dichlo...	0.714	0.643	0.774	0.673	0.750	0.711	7.57
45) T	1,1,2-Trichloroe...	0.480	0.419	0.475	0.391	0.420	0.437	8.93
46) S	2-Hexanone-d5	0.101	0.094	0.121	0.122	0.131	0.114	13.80
47) T	Tetrachloroethene	0.389	0.319	0.386	0.372	0.387	0.371	8.04
48) T	2-Hexanone	0.291	0.255	0.311	0.269	0.294	0.284	7.74
49) T	Dibromochloromet...	0.542	0.463	0.539	0.469	0.509	0.504	7.40
50) T	1,2-Dibromoethane	0.458	0.386	0.455	0.386	0.425	0.422	8.32
51) T	Chlorobenzene	1.461	1.149	1.361	1.229	1.317	1.303	9.22
52) T	Ethylbenzene	2.108	1.694	2.259	2.168	2.323	2.111	11.70
53) T	m,p-Xylene	0.780	0.627	0.877	0.850	0.908	0.809	13.84
54) T	o-Xylene	0.731	0.596	0.862	0.815	0.881	0.777	14.99
55) T	Styrene	1.208	1.054	1.504	1.418	1.554	1.348	15.65
56) S	1,1,2,2-Tetrachl...	0.444	0.395	0.432	0.429	0.448	0.430	4.88

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57) T	1,1,2,2-Tetrachl...	0.632	0.512	0.599	0.529	0.583	0.571	8.72
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.643	0.516	0.644	0.522	0.564	0.578	10.89
60)	Isopropylbenzene	3.736	3.146	4.385	3.932	4.080	3.856	11.98
61)	1,2,3-Trichlorop...	0.973	0.795	0.903	0.722	0.760	0.830	12.59
62)	1,3,5-Trimethylb...	2.919	2.389	3.679	3.392	3.656	3.207	17.16
63)	1,2,4-Trimethylb...	2.791	2.376	3.743	3.482	3.756	3.230	19.13
64) T	1,3-Dichlorobenzene	1.951	1.615	2.037	1.825	1.945	1.874	8.72
65) T	1,4-Dichlorobenzene	2.057	1.668	2.052	1.861	1.957	1.919	8.42
66) S	1,2-Dichlorobenz...	0.948	0.879	0.953	0.912	0.914	0.921	3.28
67) T	1,2-Dichlorobenzene	2.051	1.612	2.021	1.809	1.907	1.880	9.48
68) T	1,2-Dibromo-3-ch...	0.201	0.186	0.210	0.172	0.192	0.192	7.44
69) MA	1,3,5-Trichlorob...	1.447	1.172	1.521	1.422	1.531	1.419	10.28
70) T	1,2,4-trichlorob...	1.233	0.932	1.281	1.211	1.352	1.202	13.32
71) MA	Naphthalene	2.309	2.012	3.003	2.820	3.197	2.668	18.50
72) T	1,2,3-Trichlorob...	1.219	0.978	1.293	1.181	1.277	1.190	10.62

(#) = Out of Range