

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMUTR062121WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Tue Jun 22 01:35:06 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VU044249.D 1 =VU044250.D 5 =VU044251.D 10 =VU044252.D 20 =VU044253.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.282	0.261	0.314	0.301	0.314	0.294	7.82
3) T	Chloromethane	0.341	0.317	0.351	0.341	0.352	0.341	4.15
4) S	Vinyl Chloride-d3	0.273	0.241	0.273	0.278	0.289	0.271	6.54
5) T	Vinyl chloride	0.332	0.317	0.376	0.365	0.377	0.353	7.73
6) T	Bromomethane	0.233	0.212	0.228	0.223	0.237	0.227	4.39
7) S	Chloroethane-d5	0.275	0.240	0.260	0.274	0.284	0.267	6.41
8) T	Chloroethane	0.240	0.217	0.248	0.244	0.253	0.240	5.87
9) T	Trichlorofluorom...	0.451	0.426	0.528	0.527	0.534	0.493	10.30
10) T	1,1,2-Trichloro-...	0.286	0.255	0.313	0.307	0.320	0.296	8.89
11) S	1,1-Dichloroethe...	0.137	0.130	0.137	0.142	0.148	0.139	4.76
12) T	1,1-Dichloroethene	0.280	0.266	0.300	0.292	0.305	0.289	5.41
13) T	Acetone	0.039	0.039	0.050	0.046	0.048	0.045	11.76
14) T	Carbon disulfide	0.812	0.793	0.951	0.927	0.962	0.889	9.02
15) T	Methyl Acetate	0.116	0.102	0.129	0.135	0.143	0.125	12.86
16) T	Methylene chloride	0.532	0.378	0.354	0.341	0.341	0.389	20.89
17) T	Methyl tert-buty...	0.773	0.789	0.901	0.902	0.916	0.856	8.08
18) T	trans-1,2-Dichlo...	0.290	0.274	0.326	0.318	0.327	0.307	7.70
19) T	1,1-Dichloroethane	0.533	0.538	0.618	0.614	0.628	0.586	8.00
20) S	2-Butanone-d5	0.086	0.096	0.101	0.104	0.112	0.100	9.91
21) T	2-Butanone	0.074	0.096	0.109	0.111	0.116	0.101	16.67
22) T	cis-1,2-Dichloro...	0.311	0.302	0.354	0.350	0.364	0.336	8.19
23) T	Bromochloromethane	0.137	0.142	0.163	0.156	0.167	0.153	8.57
24) S	Chloroform-d	0.569	0.563	0.619	0.633	0.664	0.609	7.06
25) T	Chloroform	0.654	0.567	0.647	0.621	0.640	0.626	5.62
26) S	1,2-Dichloroetha...	0.372	0.352	0.358	0.363	0.378	0.364	2.88
27) T	1,2-Dichloroethane	0.374	0.383	0.444	0.435	0.448	0.417	8.46
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.511	0.506	0.616	0.587	0.597	0.563	9.12
30) T	Cyclohexane	0.543	0.517	0.636	0.601	0.607	0.581	8.48
31) T	Carbon tetrachlo...	0.434	0.419	0.527	0.503	0.516	0.480	10.33
32) S	Benzene-d6	1.194	1.134	1.271	1.286	1.324	1.242	6.18
33) T	Benzene	1.191	1.174	1.435	1.369	1.389	1.312	9.18
34) T	Trichloroethene	0.325	0.316	0.389	0.369	0.377	0.355	9.24
35) T	Methylcyclohexane	0.542	0.504	0.642	0.616	0.628	0.586	10.24
36) S	1,2-Dichloroprop...	0.385	0.371	0.416	0.416	0.424	0.402	5.73
37) T	1,2-Dichloropropane	0.304	0.309	0.383	0.365	0.372	0.346	10.71
38) T	Bromodichloromet...	0.482	0.439	0.518	0.494	0.502	0.487	6.15
39) T	cis-1,3-Dichloro...	0.501	0.507	0.620	0.601	0.616	0.569	10.52
40) T	4-Methyl-2-penta...	0.263	0.252	0.297	0.285	0.295	0.278	7.13
41) S	Toluene-d8	1.095	1.055	1.188	1.187	1.236	1.152	6.49
42) T	Toluene	1.297	1.273	1.572	1.517	1.563	1.444	10.20
43) S	trans-1,3-Dichlo...	0.200	0.170	0.183	0.186	0.195	0.187	6.21
44) T	trans-1,3-Dichlo...	0.486	0.469	0.553	0.542	0.559	0.522	7.93
45) T	1,1,2-Trichloroe...	0.248	0.233	0.280	0.266	0.276	0.261	7.64
46) S	2-Hexanone-d5	0.081	0.081	0.090	0.094	0.099	0.089	8.66
47) T	Tetrachloroethene	0.246	0.227	0.277	0.276	0.286	0.263	9.61
48) T	2-Hexanone	0.181	0.177	0.204	0.205	0.213	0.196	8.18
49) T	Dibromochloromet...	0.294	0.297	0.357	0.347	0.360	0.331	9.91
50) T	1,2-Dibromoethane	0.215	0.231	0.273	0.266	0.275	0.252	10.86
51) T	Chlorobenzene	0.861	0.809	0.997	0.968	0.991	0.925	9.21
52) T	Ethylbenzene	1.517	1.465	1.801	1.744	1.811	1.667	9.86
53) T	m,p-Xylene	0.562	0.554	0.684	0.668	0.689	0.631	10.69
54) T	o-Xylene	0.544	0.541	0.665	0.642	0.677	0.614	10.81
55) T	Styrene	0.954	0.935	1.158	1.138	1.197	1.076	11.38
56) S	1,1,2,2-Tetrachl...	0.353	0.325	0.357	0.362	0.391	0.358	6.53

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57) T	1,1,2,2-Tetrachl...	0.328	0.317	0.358	0.354	0.372	0.346	6.60
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.296	0.322	0.385	0.381	0.385	0.354	11.77
60)	Isopropylbenzene	2.782	2.679	3.313	3.202	3.225	3.040	9.47
61)	1,2,3-Trichlorop...	0.385	0.419	0.486	0.476	0.490	0.451	10.35
62)	1,3,5-Trimethylb...	2.438	2.291	2.881	2.790	2.845	2.649	10.08
63)	1,2,4-Trimethylb...	2.453	2.354	2.922	2.879	2.939	2.710	10.42
64) T	1,3-Dichlorobenzene	1.206	1.234	1.494	1.450	1.478	1.372	10.21
65) T	1,4-Dichlorobenzene	1.257	1.213	1.507	1.455	1.486	1.384	9.96
66) S	1,2-Dichlorobenz...	0.740	0.750	0.850	0.872	0.908	0.824	9.11
67) T	1,2-Dichlorobenzene	1.136	1.173	1.396	1.363	1.384	1.291	9.70
68) T	1,2-Dibromo-3-ch...	0.101	0.102	0.126	0.127	0.133	0.118	12.71
69) MA	1,3,5-Trichlorob...	0.911	0.886	1.148	1.127	1.159	1.046	12.96
70) T	1,2,4-trichlorob...	0.721	0.743	0.963	0.983	1.017	0.886	15.98
71) MA	Naphthalene	1.191	1.323	1.719	1.844	1.942	1.604	20.56
72) T	1,2,3-Trichlorob...	0.621	0.631	0.830	0.851	0.892	0.765	16.87

(#) = Out of Range