

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
 Method File : SFAMXTR102221WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Wed Oct 27 02:59:04 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VX024860.D 1 =VX024861.D 5 =VX024934.D 10 =VX024863.D 20 =VX024864.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.542	0.584	0.604	0.623	0.518	0.574	7.55
3) T	Chloromethane	0.188	0.214	0.216	0.214	0.170	0.200	10.37
4) S	Vinyl Chloride-d3	0.141	0.117	0.172	0.160	0.144	0.147	14.17
5) T	Vinyl chloride	0.220	0.239	0.264	0.281	0.222	0.245	10.91
6) T	Bromomethane	0.208	0.196	0.182	0.204	0.166	0.191	9.03
7) S	Chloroethane-d5	0.129	0.117	0.133	0.148	0.135	0.132	8.48
8) T	Chloroethane	0.170	0.153	0.142	0.148	0.122	0.147	11.84
9) T	Trichlorofluorom...	0.680	0.780	0.713	0.823	0.651	0.729	9.75
10) T	1,1,2-Trichloro-...	0.366	0.398	0.385	0.424	0.340	0.383	8.28
11) S	1,1-Dichloroethe...	0.573	0.494	0.547	0.604	0.518	0.547	7.95
12) T	1,1-Dichloroethene	0.297	0.309	0.303	0.348	0.276	0.307	8.53
13) T	Acetone	0.038	0.044	0.039	0.045	0.035	0.040	10.69
14) T	Carbon disulfide	0.749	0.877	0.820	0.974	0.763	0.837	10.99
15) T	Methyl Acetate	0.098	0.093	0.086	0.102	0.078	0.092	10.24
16) T	Methylene chloride	0.335	0.407	0.356	0.390	0.295	0.356	12.42
17) T	Methyl tert-buty...	0.789	0.917	0.863	1.022	0.816	0.882	10.50
18) T	trans-1,2-Dichlo...	0.377	0.365	0.336	0.403	0.308	0.358	10.37
19) T	1,1-Dichloroethane	0.559	0.670	0.601	0.727	0.569	0.625	11.45
20) S	2-Butanone-d5	0.047	0.046	0.055	0.064	0.056	0.054	13.60
21) T	2-Butanone	0.047	0.066	0.058	0.070	0.055	0.059	15.46
22) T	cis-1,2-Dichloro...	0.333	0.424	0.373	0.440	0.345	0.383	12.33
23) T	Bromochloromethane	0.175	0.198	0.161	0.189	0.143	0.173	12.67
24) S	Chloroform-d	0.655	0.595	0.742	0.813	0.728	0.707	11.89
25) T	Chloroform	0.788	0.842	0.789	0.919	0.726	0.813	8.89
26) S	1,2-Dichloroetha...	0.456	0.336	0.365	0.416	0.358	0.386	12.54
27) T	1,2-Dichloroethane	0.504	0.525	0.477	0.555	0.430	0.498	9.55

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.800	0.930	0.863	0.974	0.773	0.868	9.75
30) T	Cyclohexane	0.534	0.552	0.526	0.605	0.476	0.539	8.60
31) T	Carbon tetrachlo...	0.671	0.788	0.724	0.874	0.677	0.747	11.40
32) S	Benzene-d6	1.185	0.983	1.185	1.315	1.158	1.165	10.21
33) T	Benzene	1.321	1.568	1.433	1.673	1.309	1.461	10.82
34) T	Trichloroethene	0.501	0.469	0.462	0.526	0.421	0.476	8.41
35) T	Methylcyclohexane	0.601	0.683	0.667	0.757	0.617	0.665	9.26
36) S	1,2-Dichloroprop...	0.414	0.334	0.360	0.392	0.358	0.372	8.51
37) T	1,2-Dichloropropane	0.355	0.373	0.337	0.406	0.314	0.357	9.77
38) T	Bromodichloromet...	0.520	0.635	0.582	0.681	0.556	0.595	10.75
39) T	cis-1,3-Dichloro...	0.522	0.608	0.602	0.709	0.568	0.602	11.46
40) T	4-Methyl-2-penta...	0.144	0.169	0.153	0.182	0.147	0.159	10.27
41) S	Toluene-d8	1.164	1.022	1.176	1.307	1.171	1.168	8.65
42) T	Toluene	1.543	1.822	1.679	1.940	1.559	1.709	10.03
43) S	trans-1,3-Dichlo...	0.179	0.145	0.165	0.190	0.174	0.171	9.73
44) T	trans-1,3-Dichlo...	0.488	0.543	0.528	0.641	0.527	0.545	10.47
45) T	1,1,2-Trichloroe...	0.294	0.307	0.265	0.317	0.253	0.287	9.46
46) S	2-Hexanone-d5	0.054	0.052	0.063	0.072	0.066	0.061	13.71
47) T	Tetrachloroethene	0.354	0.345	0.306	0.368	0.289	0.332	10.02
48) T	2-Hexanone	0.109	0.122	0.111	0.132	0.106	0.116	9.22
49) T	Dibromochloromet...	0.333	0.383	0.365	0.442	0.353	0.375	11.07
50) T	1,2-Dibromoethane	0.290	0.282	0.282	0.323	0.262	0.288	7.82
51) T	Chlorobenzene	1.014	1.130	1.064	1.234	0.983	1.085	9.21
52) T	Ethylbenzene	1.820	2.102	2.004	2.291	1.866	2.016	9.41
53) T	m,p-xylene	0.618	0.754	0.715	0.820	0.668	0.715	10.86
54) T	o-xylene	0.632	0.745	0.669	0.804	0.636	0.697	10.71
55) T	Styrene	1.031	1.198	1.179	1.348	1.095	1.170	10.26
56) S	1,1,2,2-Tetrachl...	0.259	0.240	0.294	0.332	0.295	0.284	12.60

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57)	T	1,1,2,2-Tetrachl...	0.296	0.384	0.314	0.366	0.298	0.332	12.33
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.328	0.352	0.329	0.402	0.322	0.347	9.55
60)	T	Isopropylbenzene	3.660	4.176	3.973	4.503	3.604	3.983	9.36
61)	T	1,2,3-Trichlorop...	0.429	0.529	0.470	0.565	0.446	0.488	11.77
62)	T	1,3,5-Trimethylb...	3.176	3.552	3.436	4.013	3.211	3.478	9.71
63)	T	1,2,4-Trimethylb...	3.376	3.670	3.486	4.016	3.262	3.562	8.29
64)	T	1,3-Dichlorobenzene	1.659	1.694	1.610	1.827	1.495	1.657	7.30
65)	T	1,4-Dichlorobenzene	1.642	1.703	1.636	1.841	1.485	1.661	7.75
66)	S	1,2-Dichlorobenz...	0.907	0.717	0.826	0.919	0.843	0.843	9.59
67)	T	1,2-Dichlorobenzene	1.468	1.596	1.480	1.700	1.371	1.523	8.35
68)	T	1,2-Dibromo-3-ch...	0.084	0.132	0.118	0.139	0.121	0.119	17.83
69)		1,3,5-Trichlorob...	1.260	1.304	1.227	1.372	1.144	1.261	6.75
70)	T	1,2,4-trichlorob...	0.841	0.984	1.032	1.153	0.979	0.998	11.23
71)		Naphthalene	1.370	1.571	1.860	2.263	1.922	1.797	19.08
72)	T	1,2,3-Trichlorob...	0.721	0.918	0.934	1.060	0.853	0.897	13.83

(#) = Out of Range