

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR022323WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Thu Mar 23 01:48:30 2023
 Response Via : Initial Calibration

Calibration Files

0.5 =VV030084.D 1 =VV030085.D 5 =VV030290.D 10 =VV030087.D 20 =VV030088.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.374	0.399	0.407	0.420	0.434	0.407	5.54
3) T	Chloromethane	0.740	0.690	0.586	0.585	0.604	0.641	10.96
4) S	Vinyl Chloride-d3	0.308	0.293	0.324	0.330	0.363	0.324	8.14
5) T	Vinyl chloride	0.385	0.419	0.430	0.442	0.454	0.426	6.21
6) T	Bromomethane	0.079	0.079	0.074	0.077	0.074	0.076	3.43
7) S	Chloroethane-d5	0.286	0.278	0.303	0.310	0.341	0.304	8.11
8) T	Chloroethane	0.231	0.270	0.259	0.267	0.272	0.260	6.51
9) T	Trichlorofluorom...	0.545	0.593	0.615	0.645	0.658	0.611	7.36
10) T	1,1,2-Trichloro-...	0.339	0.369	0.390	0.393	0.404	0.379	6.82
11) S	1,1-Dichloroethe...	0.614	0.620	0.676	0.686	0.730	0.665	7.30
12) T	1,1-Dichloroethene	0.311	0.337	0.334	0.343	0.353	0.336	4.70
13) T	Acetone	0.049	0.043	0.041	0.043	0.043	0.044	6.89
14) T	Carbon disulfide	0.816	0.892	0.911	0.923	0.948	0.898	5.59
15) T	Methyl Acetate	0.116	0.097	0.100	0.101	0.100	0.103	7.43
16) T	Methylene chloride	0.497	0.488	0.368	0.339	0.358	0.410	18.58
17) T	Methyl tert-buty...	0.559	0.644	0.662	0.704	0.712	0.656	9.37
18) T	trans-1,2-Dichlo...	0.289	0.304	0.322	0.334	0.347	0.319	7.23
19) T	1,1-Dichloroethane	0.545	0.587	0.598	0.620	0.623	0.595	5.33
20) S	2-Butanone-d5	0.053	0.051	0.060	0.066	0.068	0.060	12.40
21) T	2-Butanone	0.052	0.058	0.058	0.064	0.064	0.059	8.57
22) T	cis-1,2-Dichloro...	0.307	0.345	0.353	0.375	0.383	0.353	8.41
23) T	Bromochloromethane	0.122	0.147	0.158	0.162	0.164	0.151	11.37
24) S	Chloroform-d	0.604	0.619	0.665	0.685	0.731	0.661	7.78
25) T	Chloroform	0.569	0.610	0.625	0.641	0.647	0.619	5.06
26) S	1,2-Dichloroetha...	0.226	0.256	0.273	0.290	0.304	0.270	11.22
27) T	1,2-Dichloroethane	0.295	0.315	0.330	0.339	0.339	0.324	5.77

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	0.512	0.562	0.600	0.620	0.642	0.587	8.71
30) T	Cyclohexane	0.431	0.455	0.518	0.546	0.587	0.508	12.65
31) T	Carbon tetrachlo...	0.461	0.510	0.540	0.550	0.579	0.528	8.47
32) S	Benzene-d6	1.201	1.187	1.366	1.412	1.561	1.345	11.58
33) T	Benzene	1.212	1.312	1.394	1.430	1.479	1.366	7.70
34) T	Trichloroethene	0.347	0.363	0.388	0.398	0.418	0.383	7.32
35) T	Methylcyclohexane	0.483	0.517	0.589	0.622	0.685	0.579	14.00
36) S	1,2-Dichloroprop...	0.370	0.356	0.412	0.421	0.464	0.405	10.65
37) T	1,2-Dichloropropane	0.318	0.331	0.349	0.368	0.371	0.347	6.67
38) T	Bromodichloromet...	0.386	0.426	0.454	0.468	0.484	0.443	8.69
39) T	cis-1,3-Dichloro...	0.413	0.466	0.511	0.558	0.594	0.509	14.16
40) T	4-Methyl-2-penta...	0.116	0.126	0.152	0.161	0.162	0.143	14.73
41) S	Toluene-d8	1.083	1.110	1.312	1.364	1.507	1.275	13.98
42) T	Toluene	1.212	1.374	1.558	1.592	1.659	1.479	12.37
43) S	trans-1,3-Dichlo...	0.106	0.126	0.138	0.152	0.171	0.138	17.73
44) T	trans-1,3-Dichlo...	0.316	0.350	0.414	0.438	0.467	0.397	15.70
45) T	1,1,2-Trichloroe...	0.225	0.244	0.256	0.255	0.263	0.249	5.98
46) S	2-Hexanone-d5	0.043	0.044	0.060	0.066	0.073	0.057	23.21
47) T	Tetrachloroethene	0.290	0.313	0.336	0.343	0.360	0.328	8.31
48) T	2-Hexanone	0.082	0.091	0.111	0.114	0.116	0.103	14.99
49) T	Dibromochloromet...	0.252	0.262	0.301	0.314	0.325	0.291	11.15
50) T	1,2-Dibromoethane	0.190	0.228	0.243	0.248	0.251	0.232	10.75
51) T	Chlorobenzene	0.905	0.959	1.019	1.043	1.061	0.997	6.46
52) T	Ethylbenzene	1.330	1.447	1.666	1.773	1.833	1.610	13.34
53) T	m,p-Xylene	0.492	0.556	0.641	0.690	0.713	0.619	14.99
54) T	o-Xylene	0.473	0.520	0.617	0.663	0.682	0.591	15.40
55) T	Styrene	0.709	0.846	1.057	1.133	1.168	0.983	20.12
56) S	1,1,2,2-Tetrachl...	0.268	0.261	0.291	0.305	0.316	0.288	8.17

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57) T	1,1,2,2-Tetrachl...	0.245	0.270	0.286	0.296	0.294	0.278	7.64
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.272	0.303	0.304	0.306	0.315	0.300	5.47
60) T	Isopropylbenzene	2.336	2.666	3.037	3.114	3.231	2.877	12.83
61) T	1,2,3-Trichlorop...	0.329	0.337	0.340	0.340	0.328	0.335	1.74
62) T	1,3,5-Trimethylb...	1.901	2.072	2.453	2.623	2.767	2.363	15.51
63) T	1,2,4-Trimethylb...	1.880	2.095	2.564	2.704	2.845	2.417	17.03
64) T	1,3-Dichlorobenzene	1.343	1.456	1.551	1.552	1.587	1.498	6.62
65) T	1,4-Dichlorobenzene	1.439	1.492	1.514	1.535	1.577	1.511	3.37
66) S	1,2-Dichlorobenz...	0.783	0.777	0.845	0.869	0.955	0.846	8.58
67) T	1,2-Dichlorobenzene	1.184	1.277	1.368	1.372	1.412	1.323	6.94
68) T	1,2-Dibromo-3-ch...	0.067	0.077	0.074	0.079	0.077	0.075	6.35
69)	1,3,5-Trichlorob...	1.059	1.215	1.250	1.280	1.353	1.231	8.84
70) T	1,2,4-trichlorob...	0.902	0.941	1.011	1.021	1.112	0.998	8.10
71)	Naphthalene	1.113	1.137	1.302	1.428	1.537	1.304	14.05
72) T	1,2,3-Trichlorob...	0.752	0.735	0.847	0.856	0.916	0.821	9.24

(#) = Out of Range