

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVTR122721WMA.M
 Title : TRACE VOA SFAM1.0
 Last Update : Tue Dec 28 05:23:55 2021
 Response Via : Initial Calibration

Calibration Files

0.5 =VV024172.D 1 =VV024173.D 5 =VV024174.D 10 =VV024175.D 20 =VV024176.D

Compound		0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	1.162	0.962	1.161	1.265	1.228	1.156	10.11
3) T	Chloromethane	0.872	0.837	0.850	0.901	0.907	0.873	3.52
4) S	Vinyl Chloride-d3	0.362	0.318	0.386	0.402	0.412	0.376	9.99
5) T	Vinyl chloride	0.867	0.833	0.864	0.945	0.961	0.894	6.24
6) T	Bromomethane	0.533	0.530	0.548	0.613	0.627	0.570	8.11
7) S	Chloroethane-d5	0.295	0.272	0.323	0.337	0.341	0.314	9.31
8) T	Chloroethane	0.505	0.498	0.501	0.544	0.550	0.520	4.81
9) T	Trichlorofluorom...	1.467	1.270	1.412	1.567	1.548	1.453	8.24
10) T	1,1,2-Trichloro-...	0.685	0.594	0.697	0.767	0.743	0.697	9.56
11) S	1,1-Dichloroethe...	0.890	0.803	0.902	0.981	0.994	0.914	8.47
12) T	1,1-Dichloroethene	0.664	0.641	0.671	0.724	0.731	0.687	5.74
13) T	Acetone	0.048	0.065	0.054	0.061	0.069	0.059	14.20
14) T	Carbon disulfide	2.062	2.065	2.149	2.387	2.429	2.218	7.99
15) T	Methyl Acetate	0.099	0.118	0.127	0.190	0.202	0.147	31.18
16) T	Methylene chloride	0.778	0.748	0.682	0.727	0.734	0.734	4.80
17) T	Methyl tert-buty...	1.211	1.275	1.352	1.503	1.599	1.388	11.57
18) T	trans-1,2-Dichlo...	0.669	0.683	0.713	0.780	0.802	0.729	8.09
19) T	1,1-Dichloroethane	1.151	1.188	1.176	1.269	1.285	1.214	4.89
20) S	2-Butanone-d5	0.031	0.028	0.045	0.049	0.056	0.042	27.99
21) T	2-Butanone	0.057	0.056	0.076	0.102	0.099	0.078	28.18
22) T	cis-1,2-Dichloro...	0.630	0.675	0.699	0.779	0.824	0.722	10.96
23) T	Bromochloromethane	0.338	0.323	0.340	0.357	0.366	0.345	4.95
24) S	Chloroform-d	0.757	0.663	0.810	0.873	0.888	0.798	11.51
25) T	Chloroform	1.299	1.325	1.316	1.406	1.435	1.356	4.43
26) S	1,2-Dichloroetha...	0.328	0.296	0.369	0.393	0.402	0.357	12.49
27) T	1,2-Dichloroethane	0.707	0.712	0.756	0.808	0.812	0.759	6.61

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroe...	1.200	1.196	1.224	1.339	1.346	1.261	5.96
30) T	Cyclohexane	0.814	0.717	0.949	1.106	1.103	0.938	18.44
31) T	Carbon tetrachlo...	1.121	1.101	1.145	1.232	1.248	1.169	5.67
32) S	Benzene-d6	1.193	1.089	1.431	1.491	1.548	1.350	14.72
33) T	Benzene	2.258	2.513	2.631	2.822	2.892	2.623	9.67
34) T	Trichloroethene	0.684	0.718	0.717	0.780	0.802	0.740	6.61
35) T	Methylcyclohexane	0.960	0.807	1.098	1.245	1.250	1.072	17.74
36) S	1,2-Dichloroprop...	0.354	0.303	0.379	0.394	0.419	0.370	11.97
37) T	1,2-Dichloropropane	0.568	0.572	0.598	0.634	0.652	0.605	6.14
38) T	Bromodichloromet...	0.830	0.786	0.859	0.912	0.946	0.867	7.36
39) T	cis-1,3-Dichloro...	0.716	0.762	0.863	0.985	1.058	0.877	16.53
40) T	4-Methyl-2-penta...	0.225	0.257	0.301	0.326	0.336	0.289	16.34
41) S	Toluene-d8	1.119	1.051	1.425	1.509	1.550	1.331	17.28
42) T	Toluene	2.357	2.719	2.997	3.252	3.312	2.927	13.53
43) S	trans-1,3-Dichlo...	0.134	0.121	0.164	0.176	0.188	0.157	17.94
44) T	trans-1,3-Dichlo...	0.550	0.650	0.777	0.853	0.914	0.749	19.84
45) T	1,1,2-Trichloroe...	0.403	0.432	0.453	0.471	0.482	0.448	7.01
46) S	2-Hexanone-d5	0.035	0.035	0.055	0.065	0.073	0.053	32.98
47) T	Tetrachloroethene	0.589	0.620	0.648	0.717	0.720	0.659	8.83
48) T	2-Hexanone	0.171	0.184	0.222	0.238	0.244	0.212	15.43
49) T	Dibromochloromet...	0.524	0.565	0.604	0.648	0.675	0.603	10.11
50) T	1,2-Dibromoethane	0.381	0.395	0.431	0.457	0.467	0.426	8.76
51) T	Chlorobenzene	1.744	1.849	1.899	2.079	2.126	1.940	8.25
52) T	Ethylbenzene	2.570	2.708	3.122	3.535	3.627	3.112	15.25
53) T	m,p-xylene	0.952	1.084	1.274	1.407	1.454	1.235	17.28
54) T	o-xylene	0.942	1.022	1.187	1.361	1.399	1.182	17.05
55) T	Styrene	1.467	1.717	2.084	2.317	2.372	1.991	19.60
56) S	1,1,2,2-Tetrachl...	0.205	0.210	0.264	0.284	0.299	0.253	16.88

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57)	T	1,1,2,2-Tetrachl...	0.387	0.387	0.435	0.471	0.493	0.435	11.06
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.502	0.516	0.525	0.569	0.581	0.539	6.38
60)	T	Isopropylbenzene	4.549	4.660	5.290	6.051	5.880	5.286	12.95
61)	T	1,2,3-Trichlorop...	0.579	0.589	0.584	0.608	0.599	0.592	2.00
62)	T	1,3,5-Trimethylb...	3.660	3.743	4.493	5.215	5.173	4.457	16.77
63)	T	1,2,4-Trimethylb...	3.599	3.829	4.635	5.357	5.293	4.543	17.86
64)	T	1,3-Dichlorobenzene	2.460	2.634	2.737	2.953	2.910	2.739	7.39
65)	T	1,4-Dichlorobenzene	2.486	2.609	2.672	2.905	2.900	2.714	6.79
66)	S	1,2-Dichlorobenz...	0.838	0.737	0.864	0.951	0.956	0.869	10.41
67)	T	1,2-Dichlorobenzene	2.287	2.395	2.420	2.662	2.632	2.479	6.52
68)	T	1,2-Dibromo-3-ch...	0.127	0.117	0.114	0.139	0.142	0.128	9.83
69)		1,3,5-Trichlorob...	1.937	1.939	2.153	2.413	2.463	2.181	11.52
70)	T	1,2,4-trichlorob...	1.387	1.503	1.623	1.902	1.982	1.679	15.20
71)		Naphthalene	2.039	2.051	2.407	2.944	3.028	2.494	19.01
72)	T	1,2,3-Trichlorob...	1.195	1.318	1.478	1.697	1.698	1.477	15.20

(#) = Out of Range