Response Factor Report MSVOA_W

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
Method File : SFAMWLM081121SMA.M
Title : SFAM01.0
Last Update : Wed Aug 11 18:27:06 2021
Response Via : Initial Calibration

Calibration Files
2.5 =VW019705.D 5 =VW019706.D 25 =VW019711.D 50 =VW019708.D 100 =VW019709.D

		Compound	2.5	5	25	50	100	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoro...	0.254	0.350	0.268	0.241	0.255	0.274	16.07
3)	T	Chloromethane	0.287	0.389	0.229	0.221	0.259	0.277	24.47
4)	S	Vinyl Chloride-d3	0.290	0.368	0.281	0.249	0.273	0.292	15.38
5)	T	Vinyl chloride	0.384	0.492	0.348	0.324	0.319	0.373	19.06
6)	T	Bromomethane	0.290	0.377	0.243	0.277	0.273	0.292	17.31
7)	S	Chloroethane-d5	0.271	0.363	0.270	0.257	0.281	0.289	14.67
8)	T	Chloroethane	0.245	0.322	0.229	0.231	0.228	0.251	16.04
9)	T	Trichlorofluorom...	0.198	0.281	0.230	0.218	0.227	0.231	13.39
10)	T	1,1,2-Trichloro-...	0.261	0.338	0.347	0.342	0.252	0.308	15.35
11)	S	1,1-Dichloroethe...	0.513	0.664	0.692	0.639	0.495	0.601	15.04
12)	T	1,1-Dichloroethene	0.253	0.337	0.335	0.327	0.246	0.300	15.38
13)	T	Acetone	0.065	0.077	0.091	0.096	0.062	0.078	19.25
14)	T	Carbon disulfide	0.780	1.006	0.924	0.899	0.655	0.853	16.07
15)	T	Methyl Acetate	0.113	0.150	0.176	0.178	0.116	0.147	21.27
16)	T	Methylene chloride	0.531	0.535	0.390	0.373	0.260	0.418	27.90
17)	T	trans-1,2-Dichlo...	0.281	0.360	0.361	0.362	0.273	0.327	14.15
18)	T	Methyl tert-buty...	0.358	0.480	0.565	0.565	0.410	0.476	19.39
19)	T	1,1-Dichloroethane	0.718	0.660	0.693	0.691	0.679	0.688	3.07
20)	T	cis-1,2-Dichloro...	0.387	0.379	0.327	0.357	0.405	0.371	8.16
21)	S	2-Butanone-d5	0.089	0.086	0.099	0.087	0.114	0.095	12.43
22)	T	2-Butanone	0.103	0.094	0.093	0.113	0.121	0.105	11.72
23)	T	Bromochloromethane	0.190	0.181	0.159	0.151	0.178	0.172	9.47
24)	S	Chloroform-d	0.796	0.783	0.713	0.709	0.779	0.756	5.53
25)	T	Chloroform	0.743	0.709	0.655	0.716	0.702	0.705	4.53
26)	S	1,2-Dichloroetha...	0.460	0.431	0.456	0.420	0.432	0.440	3.96
27)	T	1,2-Dichloroethane	0.487	0.474	0.522	0.500	0.479	0.492	3.92
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	Cyclohexane	0.522	0.515	0.742	0.734	0.584	0.620	18.03
30)	T	1,1,1-Trichloroe...	0.613	0.582	0.742	0.707	0.556	0.640	12.63
31)	T	Carbon tetrachlo...	0.553	0.548	0.682	0.658	0.513	0.591	12.55
32)	S	Benzene-d6	1.559	1.549	1.928	1.745	1.495	1.655	10.84
33)	T	Benzene	1.625	1.604	2.030	1.915	1.489	1.733	13.20
34)	T	Trichloroethene	0.432	0.417	0.410	0.494	0.395	0.430	8.94
35)	T	Methylcyclohexane	0.634	0.653	0.758	0.838	0.671	0.711	12.01
36)	S	1,2-Dichloroprop...	0.491	0.473	0.516	0.541	0.469	0.498	6.12
37)	T	1,2-Dichloropropane	0.431	0.409	0.448	0.491	0.386	0.433	9.19
38)	T	Bromodichloromet...	0.547	0.529	0.534	0.600	0.532	0.548	5.43
39)	T	cis-1,3-Dichloro...	0.552	0.547	0.740	0.812	0.652	0.661	17.56
40)	T	4-Methyl-2-penta...	0.204	0.211	0.324	0.339	0.252	0.266	23.57
41)	S	Toluene-d8	1.392	1.393	1.788	1.594	1.382	1.510	11.87
42)	T	Toluene	1.573	1.668	2.211	2.112	1.531	1.819	17.51
43)	S	trans-1,3-Dichlo...	0.184	0.187	0.265	0.211	0.181	0.206	17.13
44)	T	trans-1,3-Dichlo...	0.480	0.493	0.754	0.637	0.529	0.579	20.01
45)	T	1,1,2-Trichloroe...	0.310	0.316	0.398	0.322	0.254	0.320	16.04
46)	T	Tetrachloroethene	0.313	0.332	0.392	0.316	0.262	0.323	14.45
47)	S	2-Hexanone-d5	0.065	0.071	0.121	0.102	0.077	0.087	27.22
48)	T	2-Hexanone	0.148	0.145	0.246	0.225	0.150	0.183	26.61
49)	T	Dibromochloromet...	0.332	0.340	0.443	0.360	0.298	0.355	15.30
50)	T	1,2-Dibromoethane	0.290	0.288	0.378	0.336	0.232	0.305	18.14
51)	T	Chlorobenzene	1.125	1.096	1.154	1.127	1.060	1.112	3.22
52)	T	Ethylbenzene	1.747	1.799	2.014	2.116	1.855	1.906	8.07
53)	T	m,p-Xylene	0.632	0.681	0.818	0.780	0.718	0.726	10.30
54)	T	o-Xylene	0.582	0.628	0.718	0.872	0.702	0.700	15.83
55)	T	Styrene	0.991	1.087	1.206	1.529	1.201	1.203	16.88
56)	S	1,1,2,2-Tetrachl...	0.407	0.399	0.436	0.508	0.410	0.432	10.39

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57)	T	1,1,2,2-Tetrachl...	0.378	0.381	0.406	0.501	0.372	0.407	13.16
58)	I	1,4-Dichlorobenzen...	----------ISTD----------						
59)	T	Bromoform	0.414	0.351	0.301	0.422	0.412	0.380	13.89
60)		Isopropylbenzene	3.366	3.218	2.930	3.915	3.665	3.419	11.22
61)		1,2,3-Trichlorop...	0.654	0.523	0.481	0.619	0.549	0.565	12.49
62)		1,3,5-Trimethylb...	2.627	2.458	2.748	3.289	3.113	2.847	12.12
63)		1,2,4-Trimethylb...	2.735	2.550	3.158	3.326	3.080	2.970	10.71
64)	T	1,3-Dichlorobenzene	1.792	1.543	1.644	1.679	1.621	1.656	5.51
65)	T	1,4-Dichlorobenzene	1.775	1.674	1.706	1.701	1.489	1.669	6.44
66)	S	1,2-Dichlorobenz...	0.917	0.915	0.921	0.925	0.933	0.922	0.78
67)	T	1,2-Dichlorobenzene	1.435	1.454	1.484	1.549	1.345	1.453	5.12
68)	T	1,2-Dibromo-3-ch...	0.105	0.111	0.123	0.109	0.105	0.110	6.81
69)		1,3,5-Trichlorob...	1.020	1.172	1.118	1.003	0.976	1.058	7.87
70)	T	1,2,4-trichlorob...	0.806	0.864	0.950	0.873	0.960	0.891	7.20
71)		Naphthalene	1.290	1.509	1.999	1.784	2.073	1.731	19.06
72)	T	1,2,3-Trichlorob...	0.726	0.841	0.800	0.721	0.851	0.788	7.82

(#) = Out of Range