Response Factor Report MSVOA_W

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
Method File : SFAMWLM102121SMA.M
Title : SFAM01.0
Last Update : Thu Oct 21 09:44:50 2021
Response Via : Initial Calibration

Calibration Files
2.5 =VW020655.D 5 =VW020656.D 25 =VW020657.D 50 =VW020658.D 100 =VW020659.D

		Compound	2.5	5	25	50	100	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoro...	0.139	0.144	0.176	0.202	0.196	0.172	16.93
3)	T	Chloromethane	0.344	0.354	0.332	0.328	0.345	0.340	3.11
4)	S	Vinyl Chloride-d3	0.315	0.329	0.376	0.370	0.359	0.350	7.59
5)	T	Vinyl chloride	0.438	0.443	0.448	0.430	0.421	0.436	2.41
6)	T	Bromomethane	0.168	0.172	0.176	0.158	0.159	0.166	4.85
7)	S	Chloroethane-d5	0.125	0.109	0.160	0.136	0.140	0.134	14.01
8)	T	Chloroethane	0.130	0.105	0.142	0.114	0.119	0.122	11.55
9)	T	Trichlorofluorom...	0.145	0.191	0.164	0.163	0.207	0.174	14.17
10)	T	1,1,2-Trichloro-...	0.313	0.374	0.367	0.362	0.356	0.354	6.86
11)	S	1,1-Dichloroethe...	0.492	0.627	0.699	0.704	0.711	0.647	14.34
12)	T	1,1-Dichloroethene	0.276	0.314	0.335	0.336	0.338	0.320	8.21
13)	T	Acetone	0.084	0.103	0.113	0.107	0.112	0.104	11.15
14)	T	Carbon disulfide	0.919	1.051	1.107	1.089	1.085	1.050	7.25
15)	T	Methyl Acetate	0.198	0.211	0.197	0.208	0.217	0.206	4.14
16)	T	Methylene chloride	0.675	0.488	0.386	0.356	0.349	0.451	30.40
17)	T	trans-1,2-Dichlo...	0.337	0.336	0.359	0.359	0.361	0.350	3.57
18)	T	Methyl tert-buty...	0.457	0.462	0.529	0.554	0.586	0.518	10.95
19)	T	1,1-Dichloroethane	0.730	0.727	0.727	0.717	0.715	0.723	0.96
20)	T	cis-1,2-Dichloro...	0.326	0.329	0.373	0.381	0.390	0.360	8.37
21)	S	2-Butanone-d5	0.102	0.106	0.110	0.120	0.130	0.114	9.94
22)	T	2-Butanone	0.113	0.128	0.140	0.150	0.158	0.138	12.86
23)	T	Bromochloromethane	0.167	0.166	0.163	0.165	0.164	0.165	1.05
24)	S	Chloroform-d	0.728	0.730	0.733	0.721	0.720	0.726	0.77
25)	T	Chloroform	0.738	0.714	0.711	0.700	0.683	0.709	2.84
26)	S	1,2-Dichloroetha...	0.434	0.435	0.430	0.429	0.426	0.431	0.85
27)	T	1,2-Dichloroethane	0.519	0.509	0.509	0.499	0.501	0.508	1.54
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	Cyclohexane	0.537	0.589	0.742	0.784	0.796	0.690	17.27
30)	T	1,1,1-Trichloroe...	0.591	0.581	0.591	0.584	0.585	0.586	0.76
31)	T	Carbon tetrachlo...	0.509	0.528	0.521	0.516	0.526	0.520	1.46
32)	S	Benzene-d6	1.349	1.395	1.472	1.508	1.521	1.449	5.12
33)	T	Benzene	1.723	1.752	1.697	1.687	1.678	1.707	1.77
34)	T	Trichloroethene	0.407	0.408	0.408	0.408	0.418	0.410	1.15
35)	T	Methylcyclohexane	0.588	0.635	0.736	0.771	0.774	0.701	12.08
36)	S	1,2-Dichloroprop...	0.463	0.468	0.467	0.474	0.482	0.471	1.54
37)	T	1,2-Dichloropropane	0.434	0.433	0.436	0.435	0.435	0.435	0.24
38)	T	Bromodichloromet...	0.531	0.523	0.528	0.527	0.542	0.530	1.41
39)	T	cis-1,3-Dichloro...	0.500	0.541	0.624	0.659	0.689	0.603	13.24
40)	T	4-Methyl-2-penta...	0.234	0.262	0.302	0.324	0.343	0.293	15.21
41)	S	Toluene-d8	1.142	1.227	1.362	1.398	1.375	1.301	8.53
42)	T	Toluene	1.503	1.597	1.757	1.766	1.768	1.678	7.24
43)	S	trans-1,3-Dichlo...	0.177	0.188	0.198	0.210	0.219	0.199	8.43
44)	T	trans-1,3-Dichlo...	0.470	0.493	0.559	0.591	0.615	0.546	11.45
45)	T	1,1,2-Trichloroe...	0.301	0.297	0.292	0.291	0.299	0.296	1.39
46)	T	Tetrachloroethene	0.304	0.312	0.306	0.303	0.314	0.308	1.58
47)	S	2-Hexanone-d5	0.060	0.070	0.086	0.099	0.107	0.084	22.99
48)	T	2-Hexanone	0.179	0.188	0.230	0.244	0.254	0.219	15.33
49)	T	Dibromochloromet...	0.302	0.314	0.320	0.335	0.341	0.322	4.84
50)	T	1,2-Dibromoethane	0.261	0.267	0.272	0.281	0.287	0.274	3.82
51)	T	Chlorobenzene	1.065	1.035	1.049	1.025	1.039	1.043	1.45
52)	T	Ethylbenzene	1.624	1.675	1.915	1.959	1.968	1.828	9.04
53)	T	m,p-Xylene	0.573	0.632	0.714	0.720	0.734	0.675	10.30
54)	T	o-Xylene	0.518	0.564	0.668	0.689	0.704	0.629	13.18
55)	T	Styrene	0.894	1.002	1.199	1.192	1.231	1.104	13.38
56)	S	1,1,2,2-Tetrachl...	0.395	0.407	0.374	0.386	0.393	0.391	3.10

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
Method File : SFAMWLM102121SMA.M

57)	T	1,1,2,2-Tetrachl...	0.376	0.383	0.371	0.373	0.386	0.378	1.66
58)	I	1,4-Dichlorobenzen...	----------ISTD----------						
59)	T	Bromoform	0.356	0.356	0.345	0.358	0.407	0.364	6.71
60)		Isopropylbenzene	2.773	3.051	3.526	3.634	3.873	3.371	13.31
61)		1,2,3-Trichlorop...	0.580	0.590	0.540	0.547	0.599	0.571	4.54
62)		1,3,5-Trimethylb...	2.104	2.338	2.993	3.088	3.235	2.752	18.13
63)		1,2,4-Trimethylb...	2.059	2.378	3.006	3.074	3.243	2.752	18.43
64)	T	1,3-Dichlorobenzene	1.416	1.489	1.468	1.493	1.580	1.489	4.00
65)	T	1,4-Dichlorobenzene	1.585	1.560	1.495	1.528	1.534	1.540	2.21
66)	S	1,2-Dichlorobenz...	0.837	0.860	0.845	0.839	0.885	0.853	2.36
67)	T	1,2-Dichlorobenzene	1.297	1.341	1.367	1.352	1.402	1.352	2.84
68)	T	1,2-Dibromo-3-ch...	0.132	0.123	0.124	0.127	0.136	0.128	4.29
69)		1,3,5-Trichlorob...	0.998	1.025	1.052	1.070	1.058	1.041	2.79
70)	T	1,2,4-trichlorob...	0.759	0.793	0.814	0.894	0.907	0.834	7.71
71)		Naphthalene	1.234	1.359	1.720	1.783	1.971	1.613	19.02
72)	T	1,2,3-Trichlorob...	0.695	0.753	0.765	0.777	0.808	0.759	5.49

(#) = Out of Range