Response Factor Report MSVOA_W

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
Method File : SFAMWLM081023SMA.M
Title : SFAM01.0
Last Update : Mon Aug 14 23:23:26 2023
Response Via : Initial Calibration

Calibration Files
2.5 =VW026676.D 5 =VW026675.D 25 =VW026722.D 50 =VW026673.D 100 =VW026674.D

		Compound	2.5	5	25	50	100	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoro...	0.367	0.306	0.326	0.364	0.337	0.340	7.62
3)	T	Chloromethane	0.472	0.452	0.450	0.485	0.464	0.465	3.12
4)	S	Vinyl Chloride-d3	0.432	0.445	0.382	0.408	0.388	0.411	6.63
5)	T	Vinyl chloride	0.435	0.420	0.465	0.469	0.432	0.444	4.82
6)	T	Bromomethane	0.279	0.253	0.262	0.260	0.240	0.259	5.52
7)	S	Chloroethane-d5	0.342	0.313	0.285	0.307	0.282	0.306	7.93
8)	T	Chloroethane	0.281	0.254	0.273	0.276	0.247	0.266	5.60
9)	T	Trichlorofluorom...	0.334	0.342	0.368	0.404	0.375	0.365	7.67
10)	T	1,1,2-Trichloro-...	0.427	0.368	0.414	0.398	0.363	0.394	7.14
11)	S	1,1-Dichloroethe...	0.211	0.218	0.191	0.203	0.187	0.202	6.40
12)	T	1,1-Dichloroethene	0.372	0.345	0.382	0.395	0.353	0.370	5.58
13)	T	Acetone	0.173	0.134	0.101	0.093	0.087	0.117	30.54
14)	T	Carbon disulfide	1.377	1.263	1.370	1.390	1.247	1.329	5.17
15)	T	Methyl Acetate	0.233	0.219	0.244	0.248	0.233	0.235	4.75
16)	T	Methylene chloride	0.638	0.485	0.470	0.440	0.385	0.484	19.49
17)	T	trans-1,2-Dichlo...	0.422	0.393	0.419	0.431	0.397	0.412	4.01
18)	T	Methyl tert-buty...	0.594	0.554	0.654	0.685	0.632	0.624	8.20
19)	T	1,1-Dichloroethane	0.890	0.821	0.865	0.873	0.794	0.849	4.68
20)	T	cis-1,2-Dichloro...	0.446	0.422	0.448	0.468	0.433	0.443	3.90
21)	S	2-Butanone-d5	0.132	0.115	0.107	0.118	0.118	0.118	7.66
22)	T	2-Butanone	0.207	0.169	0.166	0.167	0.157	0.173	11.18
23)	T	Bromochloromethane	0.200	0.188	0.197	0.195	0.178	0.191	4.49
24)	S	Chloroform-d	0.881	0.875	0.807	0.844	0.788	0.839	4.88
25)	T	Chloroform	0.926	0.818	0.812	0.804	0.738	0.820	8.25
26)	S	1,2-Dichloroetha...	0.494	0.475	0.452	0.465	0.429	0.463	5.24
27)	T	1,2-Dichloroethane	0.626	0.543	0.584	0.579	0.527	0.572	6.73
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	Cyclohexane	0.688	0.683	0.799	0.897	0.799	0.773	11.56
30)	T	1,1,1-Trichloroe...	0.687	0.637	0.655	0.684	0.599	0.652	5.61
31)	T	Carbon tetrachlo...	0.611	0.566	0.613	0.634	0.560	0.597	5.40
32)	S	Benzene-d6	1.743	1.781	1.656	1.807	1.628	1.723	4.54
33)	T	Benzene	1.878	1.734	1.855	1.927	1.709	1.821	5.19
34)	T	Trichloroethene	0.478	0.445	0.462	0.490	0.443	0.464	4.44
35)	T	Methylcyclohexane	0.727	0.707	0.825	0.905	0.803	0.793	10.07
36)	S	1,2-Dichloroprop...	0.566	0.539	0.507	0.558	0.514	0.537	4.88
37)	T	1,2-Dichloropropane	0.531	0.474	0.504	0.521	0.463	0.499	5.85
38)	T	Bromodichloromet...	0.627	0.546	0.579	0.618	0.554	0.585	6.27
39)	T	cis-1,3-Dichloro...	0.650	0.623	0.740	0.824	0.749	0.717	11.29
40)	T	4-Methyl-2-penta...	0.296	0.280	0.337	0.365	0.343	0.324	10.78
41)	S	Toluene-d8	1.411	1.463	1.440	1.591	1.490	1.479	4.67
42)	T	Toluene	1.781	1.697	1.933	2.015	1.782	1.842	7.00
43)	S	trans-1,3-Dichlo...	0.212	0.214	0.212	0.241	0.229	0.222	5.81
44)	T	trans-1,3-Dichlo...	0.559	0.559	0.642	0.688	0.640	0.617	9.20
45)	T	1,1,2-Trichloroe...	0.364	0.325	0.340	0.362	0.314	0.341	6.50
46)	T	Tetrachloroethene	0.352	0.314	0.340	0.350	0.328	0.337	4.83
47)	S	2-Hexanone-d5	0.045	0.048	0.056	0.067	0.066	0.056	18.03
48)	T	2-Hexanone	0.189	0.188	0.234	0.255	0.238	0.221	13.80
49)	T	Dibromochloromet...	0.369	0.321	0.357	0.388	0.349	0.357	6.93
50)	T	1,2-Dibromoethane	0.327	0.299	0.321	0.342	0.311	0.320	5.09
51)	T	Chlorobenzene	1.264	1.089	1.166	1.202	1.095	1.163	6.33
52)	T	Ethylbenzene	1.936	1.871	2.141	2.310	2.068	2.065	8.40
53)	T	m,p-Xylene	0.716	0.686	0.789	0.869	0.766	0.765	9.24
54)	T	o-Xylene	0.646	0.639	0.750	0.801	0.734	0.714	9.76
55)	T	Styrene	1.129	1.087	1.328	1.397	1.268	1.242	10.56
56)	S	1,1,2,2-Tetrachl...	0.421	0.418	0.410	0.451	0.419	0.424	3.68

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57)	T	1,1,2,2-Tetrachl...	0.462	0.397	0.435	0.460	0.406	0.432	6.93
58)	I	1,4-Dichlorobenzen...	----------ISTD----------						
59)	T	Bromoform	0.405	0.369	0.399	0.410	0.374	0.392	4.77
60)		Isopropylbenzene	3.466	3.382	3.901	4.098	3.738	3.717	8.01
61)		1,2,3-Trichlorop...	0.668	0.578	0.609	0.610	0.567	0.606	6.51
62)		1,3,5-Trimethylb...	2.595	2.544	3.235	3.295	3.021	2.938	11.97
63)		1,2,4-Trimethylb...	2.533	2.496	3.114	3.254	2.997	2.879	11.98
64)	T	1,3-Dichlorobenzene	1.683	1.526	1.690	1.678	1.506	1.616	5.70
65)	T	1,4-Dichlorobenzene	1.888	1.648	1.708	1.699	1.491	1.687	8.43
66)	S	1,2-Dichlorobenz...	0.938	0.925	0.848	0.918	0.844	0.895	5.03
67)	T	1,2-Dichlorobenzene	1.626	1.396	1.470	1.504	1.353	1.470	7.19
68)	T	1,2-Dibromo-3-ch...	0.166	0.145	0.139	0.146	0.135	0.146	8.31
69)		1,3,5-Trichlorob...	1.184	1.053	1.110	1.105	1.008	1.092	6.06
70)	T	1,2,4-trichlorob...	0.948	0.913	0.936	0.939	0.894	0.926	2.38
71)		Naphthalene	1.590	1.508	1.848	2.004	1.881	1.766	11.81
72)	T	1,2,3-Trichlorob...	0.876	0.791	0.859	0.862	0.788	0.835	5.04

(#) = Out of Range