Response Factor Report MSVOA_W

Method Path : Z:\voasrv\HPCHEM1\MSVOA_W\Method\
Method File : SFAMWLM051421SMA.M
Title : SFAM01.0
Last Update : Fri May 14 12:03:14 2021
Response Via : Initial Calibration

Calibration Files
2.5 =VW018993.D 5 =VW018994.D 25 =VW018995.D 50 =VW018996.D 100 =VW018997.D

		Compound	2.5	5	25	50	100	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoro...	0.237	0.232	0.271	0.256	0.280	0.255	8.17
3)	T	Chloromethane	0.239	0.237	0.260	0.260	0.283	0.256	7.31
4)	S	Vinyl Chloride-d3	0.243	0.280	0.253	0.237	0.259	0.254	6.52
5)	T	Vinyl chloride	0.251	0.305	0.365	0.351	0.367	0.328	15.15
6)	T	Bromomethane	0.278	0.278	0.263	0.263	0.278	0.272	3.07
7)	S	Chloroethane-d5	0.287	0.280	0.223	0.208	0.228	0.245	14.61
8)	T	Chloroethane	0.230	0.227	0.231	0.224	0.236	0.230	1.88
9)	T	Trichlorofluorom...	0.236	0.230	0.237	0.236	0.261	0.240	4.99
10)	T	1,1,2-Trichloro-...	0.343	0.338	0.330	0.315	0.325	0.330	3.30
11)	S	1,1-Dichloroethe...	0.666	0.630	0.548	0.512	0.548	0.581	11.05
12)	T	1,1-Dichloroethene	0.318	0.317	0.329	0.315	0.332	0.322	2.42
13)	T	Acetone	0.084	0.058	0.047	0.048	0.046	0.057	28.58
14)	T	Carbon disulfide	0.794	0.862	0.947	0.930	0.975	0.902	8.10
15)	T	Methyl Acetate	0.126	0.113	0.114	0.118	0.116	0.117	4.45
16)	T	Methylene chloride	0.631	0.470	0.351	0.320	0.326	0.419	31.65
17)	T	trans-1,2-Dichlo...	0.363	0.361	0.354	0.335	0.356	0.354	3.16
18)	T	Methyl tert-buty...	0.419	0.428	0.433	0.420	0.423	0.425	1.39
19)	T	1,1-Dichloroethane	0.636	0.640	0.608	0.577	0.614	0.615	4.10
20)	T	cis-1,2-Dichloro...	0.380	0.373	0.367	0.353	0.378	0.370	2.93
21)	S	2-Butanone-d5	0.068	0.066	0.067	0.066	0.068	0.067	1.38
22)	T	2-Butanone	0.085	0.079	0.076	0.077	0.074	0.078	5.29
23)	T	Bromochloromethane	0.158	0.166	0.157	0.153	0.164	0.159	3.29
24)	S	Chloroform-d	0.727	0.712	0.607	0.549	0.604	0.640	11.97
25)	T	Chloroform	0.655	0.650	0.628	0.599	0.626	0.632	3.56
26)	S	1,2-Dichloroetha...	0.384	0.367	0.314	0.289	0.308	0.332	12.32
27)	T	1,2-Dichloroethane	0.399	0.405	0.400	0.381	0.393	0.396	2.28
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	Cyclohexane	0.593	0.598	0.613	0.587	0.594	0.597	1.62
30)	T	1,1,1-Trichloroe...	0.567	0.563	0.547	0.519	0.528	0.545	3.86
31)	T	Carbon tetrachlo...	0.510	0.494	0.496	0.481	0.498	0.496	2.11
32)	S	Benzene-d6	1.657	1.567	1.310	1.186	1.257	1.396	14.68
33)	T	Benzene	1.610	1.606	1.516	1.452	1.463	1.529	4.94
34)	T	Trichloroethene	0.417	0.422	0.400	0.389	0.400	0.406	3.36
35)	T	Methylcyclohexane	0.728	0.708	0.712	0.680	0.699	0.705	2.50
36)	S	1,2-Dichloroprop...	0.482	0.450	0.387	0.353	0.374	0.409	13.30
37)	T	1,2-Dichloropropane	0.400	0.382	0.361	0.349	0.350	0.368	5.97
38)	T	Bromodichloromet...	0.477	0.480	0.485	0.472	0.485	0.480	1.14
39)	T	cis-1,3-Dichloro...	0.513	0.536	0.563	0.566	0.588	0.553	5.24
40)	T	4-Methyl-2-penta...	0.196	0.184	0.190	0.196	0.189	0.191	2.74
41)	S	Toluene-d8	1.518	1.424	1.238	1.127	1.234	1.308	12.11
42)	T	Toluene	1.743	1.732	1.687	1.600	1.654	1.683	3.47
43)	S	trans-1,3-Dichlo...	0.190	0.178	0.172	0.162	0.176	0.176	5.79
44)	T	trans-1,3-Dichlo...	0.449	0.454	0.491	0.498	0.517	0.482	6.04
45)	T	1,1,2-Trichloroe...	0.271	0.276	0.269	0.266	0.266	0.270	1.62
46)	T	Tetrachloroethene	0.337	0.326	0.318	0.315	0.318	0.323	2.77
47)	S	2-Hexanone-d5	0.057	0.056	0.062	0.064	0.064	0.060	6.14
48)	T	2-Hexanone	0.113	0.115	0.127	0.135	0.132	0.124	8.18
49)	T	Dibromochloromet...	0.285	0.290	0.305	0.311	0.327	0.303	5.52
50)	T	1,2-Dibromoethane	0.243	0.252	0.251	0.258	0.254	0.252	2.26
51)	T	Chlorobenzene	1.086	1.078	1.020	1.000	1.019	1.041	3.73
52)	T	Ethylbenzene	1.925	1.890	1.857	1.793	1.879	1.869	2.62
53)	T	m,p-Xylene	0.700	0.687	0.707	0.691	0.722	0.701	2.01
54)	T	o-Xylene	0.650	0.643	0.657	0.657	0.690	0.659	2.73
55)	T	Styrene	1.057	1.097	1.131	1.131	1.191	1.121	4.39
56)	S	1,1,2,2-Tetrachl...	0.335	0.328	0.305	0.296	0.303	0.313	5.41

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57)	T	1,1,2,2-Tetrachl...	0.299	0.307	0.314	0.321	0.310	0.310	2.69
58)	I	1,4-Dichlorobenzen...	----------ISTD----------						
59)	T	Bromoform	0.292	0.298	0.331	0.331	0.366	0.324	9.22
60)		Isopropylbenzene	3.694	3.653	3.637	3.561	3.666	3.642	1.38
61)		1,2,3-Trichlorop...	0.470	0.455	0.446	0.453	0.435	0.452	2.87
62)		1,3,5-Trimethylb...	2.918	2.905	2.999	2.935	2.973	2.946	1.33
63)		1,2,4-Trimethylb...	2.952	2.908	2.999	2.965	3.049	2.975	1.78
64)	T	1,3-Dichlorobenzene	1.697	1.580	1.555	1.512	1.555	1.580	4.43
65)	T	1,4-Dichlorobenzene	1.713	1.632	1.555	1.484	1.500	1.577	6.08
66)	S	1,2-Dichlorobenz...	1.007	0.941	0.821	0.754	0.795	0.864	12.28
67)	T	1,2-Dichlorobenzene	1.458	1.394	1.394	1.334	1.381	1.392	3.18
68)	T	1,2-Dibromo-3-ch...	0.100	0.091	0.094	0.100	0.097	0.097	3.86
69)		1,3,5-Trichlorob...	1.213	1.170	1.167	1.093	1.130	1.155	3.91
70)	T	1,2,4-trichlorob...	0.926	0.949	0.918	0.900	0.907	0.920	2.08
71)		Naphthalene	1.522	1.562	1.716	1.764	1.764	1.665	6.94
72)	T	1,2,3-Trichlorob...	0.827	0.811	0.806	0.822	0.782	0.809	2.19

(#) = Out of Range