Response Factor Report MSVOA_W

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
Method File : SFAMWLM100620SMA.M
Title : SFAM01.0
Last Update : Tue Oct 06 11:26:35 2020
Response Via : Initial Calibration

Calibration Files
2.5 =VW016783.D 5 =VW016784.D 25 =VW016785.D
50 =VW016786.D 100 =VW016787.D

		Compound	2.5	5	25	50	100	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.293	0.294	0.305	0.336	0.310	0.308	5.61
3)	T	Chloromethane	0.240	0.243	0.262	0.282	0.270	0.260	6.90
4)	S	Vinyl Chloride-d3	0.193	0.230	0.217	0.243	0.226	0.222	8.34
5)	T	Vinyl chloride	0.248	0.297	0.340	0.361	0.331	0.315	13.99
6)	T	Bromomethane	0.254	0.241	0.244	0.256	0.243	0.248	2.71
7)	S	Chloroethane-d5	0.230	0.217	0.184	0.202	0.188	0.204	9.46
8)	T	Chloroethane	0.217	0.210	0.210	0.223	0.206	0.213	3.18
9)	T	Trichlorofluorometh	0.230	0.220	0.247	0.276	0.264	0.247	9.36
10)	T	1,1,2-Trichloro-1,2	0.350	0.339	0.333	0.353	0.322	0.339	3.73
11)	S	1,1-Dichloroethene-	0.505	0.507	0.472	0.519	0.487	0.498	3.77
12)	T	1,1-Dichloroethene	0.307	0.301	0.318	0.344	0.320	0.318	5.20
13)	T	Acetone	0.064	0.050	0.038	0.037	0.039	0.045	25.18
14)	T	Carbon disulfide	0.792	0.848	0.920	0.991	0.920	0.894	8.54
15)	T	Methyl Acetate	0.105	0.099	0.096	0.096	0.103	0.100	4.00
16)	T	Methylene chloride	0.482	0.400	0.309	0.308	0.289	0.358	22.94
17)	T	trans-1,2-Dichloroe	0.344	0.341	0.332	0.354	0.326	0.339	3.18
18)	T	Methyl tert-butyl E	0.382	0.355	0.345	0.349	0.339	0.354	4.70
19)	T	1,1-Dichloroethane	0.541	0.517	0.516	0.540	0.504	0.524	3.09
20)	T	cis-1,2-Dichloroeth	0.348	0.336	0.341	0.359	0.335	0.344	2.93
21)	S	2-Butanone-d5	0.059	0.057	0.045	0.047	0.052	0.052	12.43
22)	T	2-Butanone	0.069	0.068	0.062	0.060	0.064	0.065	6.12
23)	T	Bromochloromethane	0.167	0.166	0.157	0.163	0.158	0.162	2.61
24)	S	Chloroform-d	0.568	0.547	0.462	0.505	0.471	0.511	9.14
25)	T	Chloroform	0.577	0.570	0.554	0.579	0.538	0.564	3.07
26)	S	1,2-Dichloroethane-	0.279	0.269	0.217	0.229	0.225	0.244	11.57
27)	T	1,2-Dichloroethane	0.353	0.337	0.325	0.328	0.323	0.333	3.70
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	Cyclohexane	0.490	0.510	0.520	0.550	0.507	0.515	4.27
30)	T	1,1,1-Trichloroetha	0.537	0.525	0.522	0.540	0.492	0.523	3.65
31)	T	Carbon tetrachlorid	0.505	0.492	0.513	0.544	0.498	0.511	4.00
32)	S	Benzene-d6	1.219	1.199	0.991	1.075	1.013	1.099	9.54
33)	T	Benzene	1.393	1.354	1.338	1.378	1.257	1.344	3.95
34)	T	Trichloroethene	0.394	0.383	0.376	0.394	0.364	0.382	3.32
35)	T	Methylcyclohexane	0.618	0.619	0.643	0.672	0.626	0.636	3.52
36)	S	1,2-Dichloropropane	0.341	0.328	0.263	0.283	0.275	0.298	11.51
37)	T	1,2-Dichloropropane	0.322	0.309	0.298	0.309	0.288	0.305	4.27
38)	T	Bromodichloromethan	0.439	0.417	0.418	0.436	0.421	0.426	2.48
39)	T	cis-1,3-Dichloropro	0.455	0.456	0.480	0.509	0.503	0.481	5.29
40)	T	4-Methyl-2-pentanon	0.157	0.150	0.147	0.146	0.157	0.151	3.53
41)	S	Toluene-d8	1.166	1.127	0.949	1.043	0.969	1.051	9.06
42)	T	Toluene	1.497	1.493	1.504	1.546	1.422	1.492	2.99
43)	S	trans-1,3-Dichlorop	0.133	0.136	0.117	0.130	0.133	0.130	5.82
44)	T	trans-1,3-Dichlorop	0.375	0.396	0.410	0.429	0.435	0.409	5.99
45)	T	1,1,2-Trichloroetha	0.263	0.252	0.238	0.244	0.238	0.247	4.29
46)	T	Tetrachloroethene	0.365	0.353	0.349	0.361	0.326	0.351	4.43
47)	S	2-Hexanone-d5	0.048	0.046	0.041	0.043	0.049	0.045	7.11
48)	T	2-Hexanone	0.096	0.101	0.099	0.098	0.107	0.100	3.93
49)	T	Dibromochloromethan	0.296	0.290	0.303	0.312	0.319	0.304	3.84
50)	T	1,2-Dibromoethane	0.234	0.241	0.234	0.237	0.242	0.238	1.68
51)	T	Chlorobenzene	1.052	1.001	0.975	1.009	0.949	0.997	3.88
52)	T	Ethylbenzene	1.668	1.660	1.669	1.745	1.627	1.674	2.60

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		Compound	2.5	5	25	50	100	Avg	%RSD
53)	T	m,p-Xylene	0.645	0.641	0.658	0.692	0.635	0.654	3.45
54)	T	o-Xylene	0.593	0.606	0.624	0.656	0.616	0.619	3.81
55)	T	Styrene	0.972	0.994	1.043	1.087	1.026	1.024	4.33
56)	S	1,1,2,2-Tetrachloro	0.268	0.250	0.199	0.211	0.223	0.230	12.25
57)	T	1,1,2,2-Tetrachloro	0.277	0.271	0.258	0.258	0.265	0.266	3.19
58)	I	1,4-Dichlorobenzene-d	----------ISTD----------						
59)	T	Bromoform	0.347	0.331	0.355	0.346	0.379	0.351	5.06
60)		Isopropylbenzene	3.239	3.238	3.493	3.455	3.208	3.327	4.09
61)		1,2,3-Trichloroprop	0.429	0.389	0.376	0.351	0.376	0.384	7.43
62)		1,3,5-Trimethylbenz	2.555	2.656	2.876	2.893	2.750	2.746	5.25
63)		1,2,4-Trimethylbenz	2.478	2.493	2.683	2.708	2.543	2.581	4.17
64)	T	1,3-Dichlorobenzene	1.678	1.621	1.635	1.586	1.512	1.606	3.88
65)	T	1,4-Dichlorobenzene	1.674	1.608	1.602	1.569	1.489	1.588	4.23
66)	S	1,2-Dichlorobenzene	0.886	0.831	0.707	0.741	0.681	0.769	11.22
67)	T	1,2-Dichlorobenzene	1.441	1.412	1.382	1.365	1.309	1.382	3.62
68)	T	1,2-Dibromo-3-chlor	0.079	0.080	0.083	0.077	0.084	0.080	3.72
69)		1,3,5-Trichlorobenz	1.159	1.195	1.236	1.216	1.110	1.183	4.22
70)	T	1,2,4-trichlorobenz	0.915	0.919	1.015	0.962	0.949	0.952	4.22
71)		Naphthalene	1.358	1.400	1.634	1.580	1.627	1.520	8.61
72)	T	1,2,3-Trichlorobenz	0.760	0.826	0.846	0.823	0.796	0.810	4.10

(#) = Out of Range