Response Factor Report MSVOA_V

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
Method File : SFAMVLM100121WMA.M
Title : VOC Analysis
Last Update : Sat Oct 02 01:01:46 2021
Response Via : Initial Calibration

Calibration Files
5 =VV022473.D 10 =VV022474.D 50 =VV022475.D 100 =VV022476.D 200 =VV022477.D

		Compound	5	10	50	100	200	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoro...	0.590	0.541	0.489	0.439	0.443	0.500	12.98
3)	T	Chloromethane	0.553	0.521	0.478	0.474	0.460	0.497	7.74
4)	S	Vinyl Chloride-d3	0.340	0.325	0.299	0.289	0.292	0.309	7.19
5)	T	Vinyl chloride	0.520	0.496	0.462	0.439	0.439	0.471	7.61
6)	T	Bromomethane	0.354	0.339	0.320	0.321	0.312	0.329	5.17
7)	S	Chloroethane-d5	0.248	0.253	0.239	0.239	0.236	0.243	3.03
8)	T	Chloroethane	0.311	0.306	0.282	0.274	0.265	0.287	7.03
9)	T	Trichlorofluorom...	0.721	0.690	0.641	0.590	0.595	0.647	8.90
10)	T	1,1,2-Trichloro-...	0.416	0.396	0.361	0.331	0.329	0.366	10.65
11)	S	1,1-Dichloroethe...	0.629	0.654	0.593	0.584	0.589	0.610	4.97
12)	T	1,1-Dichloroethene	0.377	0.376	0.340	0.328	0.325	0.349	7.33
13)	T	Acetone	0.291	0.258	0.172	0.179	0.174	0.215	25.91
14)	T	Carbon disulfide	1.153	1.090	1.018	0.999	1.016	1.055	6.16
15)	T	Methyl Acetate	0.391	0.444	0.374	0.379	0.372	0.392	7.66
16)	T	Methylene chloride	0.489	0.455	0.412	0.424	0.415	0.439	7.49
17)	T	trans-1,2-Dichlo...	0.418	0.389	0.370	0.370	0.369	0.383	5.55
18)	T	Methyl tert-buty...	1.143	1.155	1.178	1.219	1.225	1.184	3.13
19)	T	1,1-Dichloroethane	0.722	0.705	0.647	0.664	0.654	0.678	4.86
20)	T	cis-1,2-Dichloro...	0.428	0.398	0.398	0.408	0.411	0.408	3.02
21)	S	2-Butanone-d5	0.166	0.174	0.161	0.177	0.173	0.170	3.79
22)	T	2-Butanone	0.297	0.292	0.254	0.276	0.296	0.283	6.46
23)	T	Bromochloromethane	0.220	0.229	0.219	0.226	0.227	0.224	2.04
24)	S	Chloroform-d	0.544	0.575	0.553	0.580	0.574	0.565	2.78
25)	T	Chloroform	0.689	0.708	0.662	0.678	0.676	0.683	2.52
26)	S	1,2-Dichloroetha...	0.314	0.320	0.327	0.340	0.337	0.328	3.33
27)	T	1,2-Dichloroethane	0.527	0.482	0.476	0.495	0.492	0.494	4.01
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	Cyclohexane	0.594	0.618	0.582	0.554	0.566	0.583	4.28
30)	T	1,1,1-Trichloroe...	0.640	0.648	0.617	0.604	0.614	0.625	2.97
31)	T	Carbon tetrachlo...	0.565	0.570	0.545	0.527	0.536	0.549	3.33
32)	S	Benzene-d6	1.102	1.186	1.163	1.172	1.168	1.158	2.82
33)	T	Benzene	1.577	1.596	1.519	1.511	1.517	1.544	2.57
34)	T	Trichloroethene	0.427	0.420	0.397	0.382	0.389	0.403	4.85
35)	T	Methylcyclohexane	0.654	0.628	0.619	0.576	0.580	0.611	5.43
36)	S	1,2-Dichloroprop...	0.356	0.344	0.359	0.363	0.361	0.357	2.15
37)	T	1,2-Dichloropropane	0.416	0.393	0.390	0.390	0.388	0.395	2.96
38)	T	Bromodichloromet...	0.469	0.514	0.513	0.532	0.540	0.513	5.33
39)	T	cis-1,3-Dichloro...	0.496	0.552	0.619	0.648	0.657	0.594	11.54
40)	T	4-Methyl-2-penta...	0.479	0.545	0.551	0.609	0.593	0.555	9.08
41)	S	Toluene-d8	1.000	1.046	1.085	1.083	1.099	1.063	3.79
42)	T	Toluene	1.562	1.650	1.660	1.625	1.634	1.626	2.36
43)	S	trans-1,3-Dichlo...	0.140	0.157	0.175	0.184	0.187	0.169	11.72
44)	T	trans-1,3-Dichlo...	0.506	0.513	0.592	0.621	0.629	0.572	10.32
45)	T	1,1,2-Trichloroe...	0.402	0.417	0.409	0.415	0.402	0.409	1.74
46)	T	Tetrachloroethene	0.356	0.354	0.338	0.319	0.321	0.337	5.21
47)	S	2-Hexanone-d5	0.107	0.127	0.150	0.176	0.178	0.148	20.79
48)	T	2-Hexanone	0.387	0.411	0.402	0.468	0.457	0.425	8.39
49)	T	Dibromochloromet...	0.389	0.406	0.458	0.476	0.484	0.443	9.64
50)	T	1,2-Dibromoethane	0.421	0.436	0.443	0.455	0.449	0.441	2.98
51)	T	Chlorobenzene	1.115	1.098	1.061	1.057	1.078	1.082	2.28
52)	T	Ethylbenzene	1.614	1.698	1.722	1.692	1.736	1.693	2.79
53)	T	m,p-Xylene	0.651	0.663	0.684	0.667	0.688	0.671	2.28
54)	T	o-Xylene	0.603	0.648	0.675	0.664	0.677	0.653	4.69
55)	T	Styrene	0.986	1.069	1.181	1.171	1.199	1.121	8.12
56)	S	1,1,2,2-Tetrachl...	0.446	0.487	0.510	0.521	0.516	0.496	6.22

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
Method File : SFAMVLM100121WMA.M

57)	T	1,1,2,2-Tetrachl...	0.595	0.635	0.637	0.650	0.646	0.632	3.47
58)	I	1,4-Dichlorobenzen...	----------ISTD----------						
59)	T	Bromoform	0.545	0.565	0.632	0.681	0.669	0.618	9.90
60)		Isopropylbenzene	3.129	3.272	3.195	3.213	3.096	3.181	2.19
61)		1,2,3-Trichlorop...	0.942	1.027	0.921	0.966	0.898	0.951	5.19
62)		1,3,5-Trimethylb...	2.514	2.651	2.741	2.763	2.723	2.679	3.77
63)		1,2,4-Trimethylb...	2.430	2.591	2.750	2.783	2.760	2.663	5.65
64)	T	1,3-Dichlorobenzene	1.717	1.608	1.597	1.576	1.571	1.614	3.71
65)	T	1,4-Dichlorobenzene	1.768	1.794	1.626	1.599	1.594	1.676	5.78
66)	S	1,2-Dichlorobenz...	0.798	0.835	0.808	0.818	0.818	0.815	1.69
67)	T	1,2-Dichlorobenzene	1.677	1.730	1.622	1.621	1.597	1.649	3.26
68)	T	1,2-Dibromo-3-ch...	0.218	0.257	0.254	0.293	0.281	0.261	11.19
69)		1,3,5-Trichlorob...	1.253	1.190	1.193	1.166	1.194	1.199	2.68
70)	T	1,2,4-trichlorob...	1.116	1.008	1.071	1.083	1.114	1.078	4.06
71)		Naphthalene	3.130	3.204	3.671	3.934	3.816	3.551	10.24
72)	T	1,2,3-Trichlorob...	1.134	1.072	1.114	1.135	1.118	1.115	2.28

(#) = Out of Range