Response Factor Report MSVOA_V

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SFAMVTR011520WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Jan 16 02:07:31 2020
Response Via : Initial Calibration

Calibration Files
0.5 =VV014304.D 1 =VV014305.D 5 =VV014306.D
10 =VV014307.D 20 =VV014308.D

		Compound	0.5	1	5	10	20	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.396	0.358	0.403	0.430	0.385	0.394	6.71
3)	T	Chloromethane	0.387	0.364	0.388	0.406	0.361	0.381	4.90
4)	S	Vinyl Chloride-d3	0.319	0.307	0.307	0.344	0.307	0.317	5.11
5)	T	Vinyl chloride	0.351	0.331	0.359	0.378	0.332	0.350	5.63
6)	T	Bromomethane	0.192	0.181	0.200	0.214	0.191	0.195	6.21
7)	S	Chloroethane-d5	0.253	0.253	0.238	0.273	0.240	0.252	5.56
8)	T	Chloroethane	0.171	0.179	0.189	0.199	0.176	0.183	6.10
9)	T	Trichlorofluorometh	0.448	0.394	0.433	0.455	0.388	0.424	7.34
10)	T	1,1,2-Trichloro-1,2	0.235	0.224	0.232	0.242	0.211	0.229	5.22
11)	S	1,1-Dichloroethene-	0.505	0.461	0.476	0.523	0.447	0.482	6.45
12)	T	1,1-Dichloroethene	0.218	0.203	0.219	0.232	0.200	0.214	6.03
13)	T	Acetone	0.071	0.053	0.042	0.045	0.041	0.051	24.58
14)	T	Carbon disulfide	1.088	0.961	1.034	1.126	0.997	1.041	6.41
15)	T	Methyl Acetate	0.087	0.095	0.128	0.133	0.120	0.112	18.10
16)	T	Methylene chloride	0.627	0.444	0.397	0.388	0.327	0.437	26.14
17)	T	Methyl tert-butyl E	0.722	0.702	0.774	0.821	0.730	0.750	6.35
18)	T	trans-1,2-Dichloroe	0.349	0.311	0.338	0.363	0.325	0.337	5.93
19)	T	1,1-Dichloroethane	0.630	0.582	0.636	0.688	0.613	0.630	6.16
20)	S	2-Butanone-d5	0.067	0.074	0.075	0.086	0.079	0.076	9.27
21)	T	2-Butanone	0.081	0.072	0.080	0.087	0.078	0.080	6.80
22)	T	cis-1,2-Dichloroeth	0.342	0.338	0.366	0.392	0.352	0.358	6.16
23)	T	Bromochloromethane	0.135	0.126	0.138	0.145	0.131	0.135	5.27
24)	S	Chloroform-d	0.660	0.631	0.603	0.705	0.635	0.647	5.91
25)	T	Chloroform	0.583	0.558	0.649	0.678	0.593	0.612	8.12
26)	S	1,2-Dichloroethane-	0.309	0.298	0.299	0.345	0.305	0.311	6.22
27)	T	1,2-Dichloroethane	0.331	0.324	0.361	0.382	0.345	0.349	6.69
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	1,1,1-Trichloroetha	0.583	0.530	0.596	0.630	0.568	0.582	6.31
30)	T	Cyclohexane	0.701	0.682	0.710	0.763	0.684	0.708	4.65
31)	T	Carbon tetrachlorid	0.491	0.470	0.507	0.545	0.492	0.501	5.55
32)	S	Benzene-d6	1.423	1.442	1.416	1.618	1.445	1.469	5.75
33)	T	Benzene	1.526	1.415	1.545	1.639	1.462	1.517	5.63
34)	T	Trichloroethene	0.399	0.363	0.395	0.423	0.383	0.393	5.57
35)	T	Methylcyclohexane	0.699	0.639	0.700	0.755	0.681	0.695	6.02
36)	S	1,2-Dichloropropane	0.437	0.440	0.438	0.498	0.450	0.453	5.71
37)	T	1,2-Dichloropropane	0.366	0.336	0.378	0.408	0.370	0.372	6.91
38)	T	Bromodichloromethan	0.462	0.422	0.490	0.511	0.467	0.470	7.07
39)	T	cis-1,3-Dichloropro	0.539	0.535	0.606	0.652	0.587	0.584	8.40
40)	T	4-Methyl-2-pentanon	0.219	0.213	0.232	0.236	0.210	0.222	5.20
41)	S	Toluene-d8	1.313	1.311	1.282	1.459	1.302	1.334	5.34
42)	T	Toluene	1.655	1.534	1.623	1.719	1.532	1.613	5.00
43)	S	trans-1,3-Dichlorop	0.185	0.176	0.182	0.205	0.188	0.187	5.77
44)	T	trans-1,3-Dichlorop	0.445	0.394	0.462	0.488	0.452	0.448	7.62
45)	T	1,1,2-Trichloroetha	0.232	0.219	0.238	0.254	0.229	0.235	5.49
46)	S	2-Hexanone-d5	0.064	0.070	0.071	0.081	0.073	0.072	8.45
47)	T	Tetrachloroethene	0.270	0.244	0.276	0.295	0.269	0.271	6.63
48)	T	2-Hexanone	0.143	0.139	0.163	0.167	0.149	0.152	8.09
49)	T	Dibromochloromethan	0.285	0.265	0.298	0.311	0.285	0.289	5.89
50)	T	1,2-Dibromoethane	0.194	0.210	0.227	0.243	0.218	0.219	8.38
51)	T	Chlorobenzene	1.005	0.935	0.986	1.056	0.945	0.985	4.97
52)	T	Ethylbenzene	1.805	1.697	1.840	1.973	1.751	1.813	5.76

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SFAMVTR011520WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Jan 16 02:07:31 2020
Response Via : Initial Calibration

Calibration Files
0.5 =VV014304.D 1 =VV014305.D 5 =VV014306.D
10 =VV014307.D 20 =VV014308.D

		Compound	0.5	1	5	10	20	Avg	%RSD
53)	T	m,p-xylene	0.686	0.593	0.682	0.728	0.662	0.670	7.35
54)	T	o-xylene	0.655	0.598	0.665	0.709	0.626	0.651	6.43
55)	T	Styrene	1.050	0.997	1.100	1.179	1.057	1.077	6.30
56)	S	1,1,2,2-Tetrachloro	0.293	0.302	0.299	0.332	0.299	0.305	5.14
57)	T	1,1,2,2-Tetrachloro	0.278	0.274	0.298	0.311	0.281	0.288	5.38
58)	I	1,4-Dichlorobenzene-d	----------ISTD----------						
59)	T	Bromoform	0.302	0.287	0.307	0.329	0.309	0.307	4.88
60)	T	Isopropylbenzene	3.688	3.480	3.789	4.012	3.599	3.714	5.44
61)	T	1,2,3-Trichloroprop	0.437	0.433	0.471	0.474	0.432	0.449	4.67
62)	T	1,3,5-Trimethylbenz	3.046	2.833	3.237	3.448	3.108	3.134	7.27
63)	T	1,2,4-Trimethylbenz	2.975	2.886	3.207	3.425	3.096	3.118	6.74
64)	T	1,3-Dichlorobenzene	1.542	1.399	1.571	1.667	1.524	1.540	6.27
65)	T	1,4-Dichlorobenzene	1.594	1.499	1.557	1.660	1.504	1.563	4.28
66)	S	1,2-Dichlorobenzene	0.864	0.911	0.858	0.968	0.874	0.895	5.11
67)	T	1,2-Dichlorobenzene	1.407	1.282	1.413	1.474	1.353	1.386	5.22
68)	T	1,2-Dibromo-3-chlor	0.127	0.119	0.111	0.109	0.102	0.114	8.37
69)		1,3,5-Trichlorobenz	1.104	1.035	1.143	1.234	1.128	1.129	6.36
70)	T	1,2,4-trichlorobenz	0.903	0.895	0.971	1.031	0.962	0.952	5.87
71)		Naphthalene	1.588	1.650	1.836	1.969	1.827	1.774	8.68
72)	T	1,2,3-Trichlorobenz	0.791	0.746	0.842	0.905	0.821	0.821	7.20

(#) = Out of Range