Response Factor Report MSVOA_V

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR111718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Nov 19 02:55:31 2018
Response Via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFB50

Calibration Files
0.5 =VV008580.D 1 =VV008581.D 5 =VV008620.D
10 =VV008583.D 20 =VV008584.D

		Compound	0.5	1	5	10	20	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.416	0.400	0.410	0.401	0.434	0.412	3.42
3)	T	Chloromethane	0.372	0.338	0.332	0.324	0.357	0.345	5.65
4)	S	Vinyl Chloride-d3	0.217	0.225	0.210	0.224	0.234	0.222	4.02
5)	T	Vinyl chloride	0.316	0.291	0.311	0.314	0.348	0.316	6.45
6)	T	Bromomethane	0.226	0.185	0.188	0.182	0.205	0.197	9.37
7)	S	Chloroethane-d5	0.195	0.178	0.175	0.177	0.189	0.183	4.80
8)	T	Chloroethane	0.198	0.175	0.179	0.178	0.197	0.185	6.05
9)	T	Trichlorofluorometh	0.455	0.416	0.429	0.431	0.448	0.436	3.53
10)	T	1,1,2-Trichloro-1,2	0.250	0.244	0.252	0.252	0.274	0.254	4.48
11)	S	1,1-Dichloroethene-	0.476	0.440	0.423	0.442	0.472	0.451	5.04
12)	T	1,1-Dichloroethene	0.239	0.222	0.225	0.227	0.245	0.232	4.22
13)	T	Acetone	0.042	0.037	0.041	0.042	0.045	0.041	7.39
14)	T	Carbon disulfide	0.793	0.656	0.690	0.702	0.777	0.724	8.11
15)	T	Methyl Acetate	0.093	0.106	0.098	0.106	0.115	0.104	8.26
16)	T	Methylene chloride	0.361	0.294	0.249	0.244	0.263	0.282	17.15
17)	T	Methyl tert-butyl E	0.636	0.587	0.609	0.604	0.650	0.617	4.12
18)	T	trans-1,2-Dichloroe	0.265	0.238	0.244	0.245	0.266	0.252	5.09
19)	T	1,1-Dichloroethane	0.680	0.542	0.641	0.635	0.686	0.637	9.03
20)	S	2-Butanone-d5	0.071	0.078	0.076	0.084	0.089	0.079	8.93
21)	T	2-Butanone	0.096	0.084	0.089	0.093	0.102	0.093	7.37
22)	T	cis-1,2-Dichloroeth	0.385	0.358	0.376	0.371	0.409	0.380	5.01
23)	T	Bromochloromethane	0.131	0.137	0.151	0.150	0.161	0.146	8.14
24)	S	Chloroform-d	0.609	0.596	0.577	0.608	0.644	0.607	4.01
25)	T	Chloroform	1.144	0.849	0.682	0.649	0.699	0.804	25.43
26)	S	1,2-Dichloroethane-	0.288	0.322	0.305	0.306	0.325	0.309	4.84
27)	T	1,2-Dichloroethane	0.408	0.376	0.397	0.396	0.430	0.401	4.88
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	1,1,1-Trichloroetha	0.642	0.585	0.625	0.628	0.676	0.631	5.18
30)	T	Cyclohexane	0.731	0.659	0.687	0.688	0.744	0.702	4.99
31)	T	Carbon tetrachlorid	0.519	0.499	0.530	0.546	0.591	0.537	6.44
32)	S	Benzene-d6	1.267	1.329	1.260	1.293	1.374	1.305	3.63
33)	T	Benzene	1.651	1.508	1.557	1.544	1.666	1.585	4.37
34)	T	Trichloroethene	0.438	0.389	0.406	0.416	0.445	0.419	5.51
35)	T	Methylcyclohexane	0.730	0.650	0.698	0.706	0.763	0.709	5.89
36)	S	1,2-Dichloropropane	0.428	0.411	0.408	0.421	0.436	0.421	2.79
37)	T	1,2-Dichloropropane	0.429	0.403	0.416	0.403	0.432	0.417	3.30
38)	T	Bromodichloromethan	0.576	0.483	0.477	0.479	0.526	0.508	8.48
39)	T	cis-1,3-Dichloropro	0.527	0.512	0.537	0.576	0.649	0.560	9.78
40)	T	4-Methyl-2-pentanon	0.252	0.228	0.236	0.245	0.257	0.244	4.81
41)	S	Toluene-d8	1.212	1.225	1.164	1.230	1.292	1.225	3.74
42)	T	Toluene	1.719	1.548	1.634	1.618	1.741	1.652	4.76
43)	S	trans-1,3-Dichlorop	0.148	0.150	0.156	0.166	0.183	0.160	9.06
44)	T	trans-1,3-Dichlorop	0.421	0.404	0.460	0.471	0.526	0.456	10.41
45)	T	1,1,2-Trichloroetha	0.269	0.251	0.263	0.263	0.280	0.265	3.92
46)	S	2-Hexanone-d5	0.065	0.073	0.069	0.076	0.081	0.073	8.52
47)	T	Tetrachloroethene	0.321	0.279	0.298	0.299	0.319	0.303	5.81
48)	T	2-Hexanone	0.153	0.152	0.165	0.169	0.183	0.165	7.87
49)	T	Dibromochloromethan	0.287	0.277	0.298	0.306	0.340	0.302	8.00
50)	T	1,2-Dibromoethane	0.228	0.217	0.246	0.242	0.265	0.240	7.60
51)	T	Chlorobenzene	1.029	0.973	0.999	0.999	1.095	1.019	4.60
52)	T	Ethylbenzene	1.854	1.667	1.793	1.806	1.972	1.818	6.07

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR111718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Nov 19 02:55:31 2018
Response Via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFB50

Calibration Files
0.5 =VV008580.D 1 =VV008581.D 5 =VV008620.D
10 =VV008583.D 20 =VV008584.D

		Compound	0.5	1	5	10	20	Avg	%RSD
53)	T	m,p-xylene	0.680	0.613	0.667	0.670	0.731	0.672	6.26
54)	T	o-xylene	0.673	0.601	0.648	0.646	0.703	0.654	5.71
55)	T	Styrene	1.007	0.940	1.061	1.074	1.198	1.056	9.03
56)	T	Isopropylbenzene	1.767	1.589	1.731	1.759	1.935	1.756	7.00
57)	S	1,1,2,2-Tetrachloro	0.284	0.288	0.281	0.297	0.319	0.294	5.27
58)	T	1,1,2,2-Tetrachloro	0.308	0.290	0.313	0.313	0.340	0.313	5.77
59)		1,2,3-Trichloroprop	0.243	0.217	0.231	0.241	0.251	0.236	5.51
60)	I	1,4-Dichlorobenzene-d	ISTD						
61)	T	Bromoform	0.307	0.302	0.315	0.325	0.357	0.321	6.81
62)	T	1,3-Dichlorobenzene	1.740	1.458	1.636	1.602	1.708	1.629	6.77
63)	T	1,4-Dichlorobenzene	1.597	1.527	1.603	1.592	1.707	1.605	4.04
64)	S	1,2-Dichlorobenzene	0.949	0.898	0.861	0.887	0.919	0.903	3.69
65)	T	1,2-Dichlorobenzene	1.713	1.416	1.541	1.513	1.570	1.551	6.94
66)	T	1,2-Dibromo-3-chlor	0.090	0.086	0.100	0.105	0.114	0.099	11.57
67)		1,3,5-Trichlorobenz	1.211	1.091	1.149	1.180	1.267	1.180	5.62
68)	T	1,2,4-trichlorobenz	0.887	0.864	0.921	0.994	1.087	0.951	9.55
69)		Naphthalene	1.429	1.282	1.559	1.659	1.791	1.544	12.79
70)	T	1,2,3-Trichlorobenz	0.839	0.803	0.856	0.910	0.977	0.877	7.75

(#) = Out of Range