Response Factor Report MSVOA_V

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR042719WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Apr 26 22:39:24 2019
Response Via : Initial Calibration

Calibration Files
0.5 =VV010511.D 1 =VV010512.D 5 =VV010513.D
10 =VV010514.D 20 =VV010515.D

		Compound	0.5	1	5	10	20	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.368	0.426	0.436	0.409	0.367	0.401	8.10
3)	T	Chloromethane	0.300	0.282	0.263	0.261	0.224	0.266	10.55
4)	S	Vinyl Chloride-d3	0.230	0.244	0.268	0.249	0.225	0.243	7.00
5)	T	Vinyl chloride	0.251	0.295	0.296	0.285	0.265	0.278	7.14
6)	T	Bromomethane	0.127	0.114	0.145	0.112	0.105	0.121	13.20
7)	S	Chloroethane-d5	0.146	0.110	0.130	0.164	0.102	0.130	19.56
8)	T	Chloroethane	0.125	0.096	0.110	0.135	0.095	0.112	15.72
9)	T	Trichlorofluorometh	0.469	0.605	0.591	0.560	0.502	0.546	10.64
10)	T	1,1,2-Trichloro-1,2	0.246	0.285	0.295	0.275	0.252	0.271	7.76
11)	S	1,1-Dichloroethene-	0.399	0.479	0.506	0.478	0.427	0.458	9.53
12)	T	1,1-Dichloroethene	0.228	0.250	0.262	0.242	0.225	0.241	6.29
13)	T	Acetone	0.031	0.033	0.035	0.031	0.025	0.031	12.50
14)	T	Carbon disulfide	0.562	0.634	0.658	0.617	0.577	0.609	6.47
15)	T	Methyl Acetate	0.126	0.109	0.104	0.090	0.090	0.104	14.51
16)	T	Methylene chloride	0.397	0.390	0.376	0.349	0.313	0.365	9.50
17)	T	Methyl tert-butyl E	0.608	0.714	0.763	0.749	0.661	0.699	9.17
18)	T	trans-1,2-Dichloroe	0.310	0.352	0.376	0.356	0.330	0.345	7.42
19)	T	1,1-Dichloroethane	0.531	0.572	0.624	0.585	0.531	0.569	6.87
20)	S	2-Butanone-d5	0.051	0.060	0.074	0.073	0.056	0.063	16.48
21)	T	2-Butanone	0.057	0.063	0.073	0.072	0.057	0.065	11.75
22)	T	cis-1,2-Dichloroeth	0.330	0.392	0.389	0.390	0.360	0.372	7.34
23)	T	Bromochloromethane	0.162	0.181	0.187	0.181	0.159	0.174	7.40
24)	S	Chloroform-d	0.561	0.669	0.729	0.687	0.615	0.652	10.06
25)	T	Chloroform	0.591	0.671	0.698	0.658	0.607	0.645	6.99
26)	S	1,2-Dichloroethane-	0.249	0.300	0.346	0.331	0.277	0.301	13.10
27)	T	1,2-Dichloroethane	0.309	0.406	0.403	0.380	0.339	0.367	11.42
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	1,1,1-Trichloroetha	0.503	0.617	0.603	0.601	0.604	0.586	7.99
30)	T	Cyclohexane	0.332	0.391	0.453	0.469	0.478	0.424	14.55
31)	T	Carbon tetrachlorid	0.464	0.573	0.583	0.590	0.590	0.560	9.71
32)	S	Benzene-d6	0.993	1.173	1.360	1.381	1.264	1.234	12.82
33)	T	Benzene	1.011	1.355	1.369	1.390	1.343	1.294	12.30
34)	T	Trichloroethene	0.318	0.398	0.387	0.396	0.382	0.377	8.83
35)	T	Methylcyclohexane	0.354	0.483	0.497	0.543	0.566	0.489	16.90
36)	S	1,2-Dichloropropane	0.309	0.350	0.380	0.373	0.349	0.352	7.91
37)	T	1,2-Dichloropropane	0.254	0.299	0.323	0.313	0.303	0.298	8.92
38)	T	Bromodichloromethan	0.375	0.443	0.439	0.446	0.438	0.428	6.99
39)	T	cis-1,3-Dichloropro	0.310	0.406	0.460	0.494	0.483	0.431	17.52
40)	T	4-Methyl-2-pentanon	0.122	0.160	0.180	0.181	0.148	0.158	15.69
41)	S	Toluene-d8	0.833	1.082	1.351	1.383	1.248	1.180	19.18
42)	T	Toluene	1.094	1.382	1.560	1.567	1.496	1.420	13.85
43)	S	trans-1,3-Dichlorop	0.106	0.128	0.142	0.155	0.141	0.134	13.77
44)	T	trans-1,3-Dichlorop	0.252	0.316	0.364	0.385	0.376	0.339	16.31
45)	T	1,1,2-Trichloroetha	0.231	0.274	0.267	0.260	0.233	0.253	7.91
46)	S	2-Hexanone-d5	0.040	0.046	0.066	0.074	0.057	0.057	24.64
47)	T	Tetrachloroethene	0.291	0.360	0.365	0.378	0.364	0.352	9.83
48)	T	2-Hexanone	0.084	0.102	0.129	0.132	0.104	0.110	18.30
49)	T	Dibromochloromethan	0.240	0.305	0.339	0.342	0.329	0.311	13.62
50)	T	1,2-Dibromoethane	0.202	0.232	0.253	0.252	0.228	0.234	9.10
51)	T	Chlorobenzene	0.829	1.031	1.048	1.072	1.005	0.997	9.75
52)	T	Ethylbenzene	1.106	1.407	1.617	1.708	1.643	1.496	16.43

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR042719WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Apr 26 22:39:24 2019
Response Via : Initial Calibration

Calibration Files
0.5 =VV010511.D 1 =VV010512.D 5 =VV010513.D
10 =VV010514.D 20 =VV010515.D

		Compound	0.5	1	5	10	20	Avg	%RSD
53)	T	m,p-xylene	0.410	0.525	0.635	0.705	0.663	0.588	20.38
54)	T	o-xylene	0.400	0.520	0.634	0.680	0.639	0.575	19.92
55)	T	Styrene	0.635	0.826	1.086	1.151	1.053	0.950	22.56
56)	T	Isopropylbenzene	1.079	1.349	1.659	1.756	1.689	1.506	18.96
57)	S	1,1,2,2-Tetrachloro	0.243	0.280	0.311	0.312	0.251	0.279	11.60
58)	T	1,1,2,2-Tetrachloro	0.231	0.294	0.304	0.300	0.250	0.276	12.00
59)		1,2,3-Trichloroprop	0.158	0.205	0.208	0.210	0.173	0.191	12.57
60)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------				
61)	T	Bromoform	0.282	0.333	0.339	0.332	0.339	0.325	7.49
62)	T	1,3-Dichlorobenzene	1.283	1.627	1.612	1.597	1.593	1.542	9.44
63)	T	1,4-Dichlorobenzene	1.461	1.570	1.637	1.636	1.605	1.582	4.61
64)	S	1,2-Dichlorobenzene	0.832	0.962	1.041	1.052	0.932	0.964	9.29
65)	T	1,2-Dichlorobenzene	1.353	1.539	1.596	1.607	1.498	1.519	6.74
66)	T	1,2-Dibromo-3-chlor	0.081	0.088	0.089	0.086	0.075	0.084	7.01
67)		1,3,5-Trichlorobenz	1.058	1.323	1.348	1.378	1.360	1.293	10.27
68)	T	1,2,4-trichlorobenz	0.786	0.901	1.034	1.114	1.100	0.987	14.25
69)		Naphthalene	1.166	1.194	1.554	1.739	1.687	1.468	18.50
70)	T	1,2,3-Trichlorobenz	0.773	0.950	1.052	1.105	1.030	0.982	13.17

(#) = Out of Range