Response Factor Report MSVOA_V

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR110819WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Nov 08 22:08:39 2019
Response Via : Initial Calibration

Calibration Files
0.5 =VV013537.D 1 =VV013532.D 5 =VV013533.D
10 =VV013534.D 20 =VV013535.D

		Compound	0.5	1	5	10	20	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.501	0.448	0.498	0.507	0.492	0.489	4.88
3)	T	Chloromethane	0.438	0.414	0.435	0.456	0.444	0.437	3.50
4)	S	Vinyl Chloride-d3	0.191	0.180	0.221	0.239	0.223	0.211	11.60
5)	T	Vinyl chloride	0.421	0.388	0.429	0.443	0.424	0.421	4.81
6)	T	Bromomethane	0.229	0.195	0.216	0.233	0.234	0.222	7.45
7)	S	Chloroethane-d5	0.185	0.146	0.197	0.209	0.199	0.187	13.18
8)	T	Chloroethane	0.249	0.215	0.234	0.236	0.228	0.232	5.28
9)	T	Trichlorofluorometh	0.606	0.533	0.577	0.578	0.539	0.567	5.40
10)	T	1,1,2-Trichloro-1,2	0.337	0.294	0.319	0.323	0.315	0.318	4.96
11)	S	1,1-Dichloroethene-	0.405	0.379	0.432	0.444	0.424	0.417	6.05
12)	T	1,1-Dichloroethene	0.329	0.276	0.299	0.305	0.293	0.301	6.43
13)	T	Acetone	0.052	0.043	0.045	0.046	0.043	0.046	8.11
14)	T	Carbon disulfide	1.007	0.814	0.886	0.917	0.894	0.904	7.67
15)	T	Methyl Acetate	0.120	0.127	0.142	0.151	0.145	0.137	9.30
16)	T	Methylene chloride	0.452	0.393	0.380	0.384	0.361	0.394	8.80
17)	T	Methyl tert-butyl E	0.786	0.720	0.787	0.856	0.823	0.794	6.38
18)	T	trans-1,2-Dichloroe	0.378	0.354	0.372	0.390	0.372	0.373	3.53
19)	T	1,1-Dichloroethane	0.730	0.633	0.700	0.722	0.696	0.696	5.52
20)	S	2-Butanone-d5	0.063	0.062	0.079	0.089	0.085	0.076	16.90
21)	T	2-Butanone	0.066	0.071	0.090	0.098	0.094	0.084	17.14
22)	T	cis-1,2-Dichloroeth	0.387	0.329	0.388	0.412	0.408	0.385	8.63
23)	T	Bromochloromethane	0.196	0.158	0.177	0.186	0.173	0.178	8.10
24)	S	Chloroform-d	0.503	0.442	0.577	0.620	0.592	0.547	13.33
25)	T	Chloroform	0.880	0.740	0.734	0.745	0.698	0.759	9.20
26)	S	1,2-Dichloroethane-	0.259	0.251	0.298	0.322	0.299	0.286	10.42
27)	T	1,2-Dichloroethane	0.390	0.380	0.419	0.442	0.418	0.410	6.01
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	1,1,1-Trichloroetha	0.635	0.560	0.634	0.633	0.638	0.620	5.39
30)	T	Cyclohexane	0.588	0.480	0.647	0.687	0.717	0.624	15.00
31)	T	Carbon tetrachlorid	0.548	0.505	0.566	0.577	0.583	0.556	5.63
32)	S	Benzene-d6	0.919	0.831	1.066	1.136	1.116	1.014	13.10
33)	T	Benzene	1.577	1.351	1.578	1.631	1.632	1.554	7.48
34)	T	Trichloroethene	0.454	0.364	0.417	0.431	0.428	0.419	7.95
35)	T	Methylcyclohexane	0.620	0.477	0.656	0.703	0.729	0.637	15.55
36)	S	1,2-Dichloropropane	0.294	0.294	0.360	0.383	0.377	0.342	12.88
37)	T	1,2-Dichloropropane	0.364	0.324	0.405	0.409	0.409	0.382	9.84
38)	T	Bromodichloromethan	0.520	0.422	0.505	0.510	0.509	0.493	8.12
39)	T	cis-1,3-Dichloropro	0.504	0.417	0.539	0.587	0.607	0.531	14.18
40)	T	4-Methyl-2-pentanon	0.197	0.175	0.234	0.250	0.243	0.220	14.69
41)	S	Toluene-d8	0.738	0.692	0.947	1.012	0.989	0.876	17.05
42)	T	Toluene	1.497	1.344	1.704	1.781	1.753	1.616	11.66
43)	S	trans-1,3-Dichlorop	0.113	0.101	0.142	0.152	0.150	0.131	17.66
44)	T	trans-1,3-Dichlorop	0.394	0.348	0.421	0.455	0.469	0.417	11.62
45)	T	1,1,2-Trichloroetha	0.272	0.228	0.270	0.274	0.270	0.263	7.39
46)	S	2-Hexanone-d5	0.035	0.033	0.056	0.069	0.070	0.053	33.91
47)	T	Tetrachloroethene	0.377	0.320	0.372	0.378	0.385	0.366	7.20
48)	T	2-Hexanone	0.139	0.125	0.167	0.178	0.170	0.156	14.61
49)	T	Dibromochloromethan	0.320	0.285	0.336	0.346	0.351	0.328	8.06
50)	T	1,2-Dibromoethane	0.245	0.217	0.252	0.255	0.258	0.245	6.81
51)	T	Chlorobenzene	1.121	0.931	1.062	1.108	1.107	1.066	7.37
52)	T	Ethylbenzene	1.643	1.352	1.780	1.916	1.965	1.731	14.22

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR110819WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Nov 08 22:08:39 2019
Response Via : Initial Calibration

Calibration Files
0.5 =VV013537.D 1 =VV013532.D 5 =VV013533.D
10 =VV013534.D 20 =VV013535.D

		Compound	0.5	1	5	10	20	Avg	%RSD
53)	T	m,p-xylene	0.548	0.494	0.683	0.744	0.759	0.646	18.39
54)	T	o-xylene	0.552	0.479	0.645	0.705	0.720	0.620	16.62
55)	T	Styrene	0.906	0.766	1.136	1.223	1.228	1.052	19.62
56)	T	Isopropylbenzene	1.476	1.262	1.769	1.923	1.942	1.674	17.70
57)	S	1,1,2,2-Tetrachloro	0.245	0.228	0.281	0.309	0.299	0.272	12.79
58)	T	1,1,2,2-Tetrachloro	0.256	0.244	0.291	0.307	0.304	0.280	10.22
59)		1,2,3-Trichloroprop	0.229	0.205	0.229	0.240	0.231	0.227	5.84
60)	I	1,4-Dichlorobenzene-d	ISTD						
61)	T	Bromoform	0.363	0.328	0.338	0.372	0.371	0.354	5.75
62)	T	1,3-Dichlorobenzene	1.825	1.468	1.662	1.726	1.706	1.677	7.83
63)	T	1,4-Dichlorobenzene	1.937	1.441	1.618	1.699	1.683	1.676	10.64
64)	S	1,2-Dichlorobenzene	0.894	0.716	0.799	0.871	0.851	0.826	8.57
65)	T	1,2-Dichlorobenzene	1.747	1.348	1.485	1.555	1.537	1.535	9.38
66)	T	1,2-Dibromo-3-chlor	0.084	0.070	0.071	0.083	0.083	0.078	9.02
67)		1,3,5-Trichlorobenz	1.446	1.079	1.253	1.363	1.402	1.309	11.21
68)	T	1,2,4-trichlorobenz	1.174	0.826	0.972	1.091	1.151	1.043	13.85
69)		Naphthalene	1.527	0.950	1.259	1.579	1.727	1.408	21.81
70)	T	1,2,3-Trichlorobenz	1.131	0.760	0.920	1.026	1.057	0.979	14.70

(#) = Out of Range