Response Factor Report MSVOA_V

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR012920WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Jan 30 01:08:29 2020
Response Via : Initial Calibration

Calibration Files
0.5 =VV014424.D 1 =VV014425.D 5 =VV014426.D
10 =VV014427.D 20 =VV014428.D

		Compound	0.5	1	5	10	20	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.384	0.376	0.403	0.387	0.469	0.404	9.27
3)	T	Chloromethane	0.310	0.315	0.297	0.287	0.345	0.311	7.03
4)	S	Vinyl Chloride-d3	0.297	0.289	0.285	0.275	0.298	0.289	3.27
5)	T	Vinyl chloride	0.307	0.311	0.300	0.283	0.357	0.312	8.89
6)	T	Bromomethane	0.099	0.090	0.097	0.096	0.139	0.104	18.82
7)	S	Chloroethane-d5	0.233	0.209	0.196	0.183	0.189	0.202	9.80
8)	T	Chloroethane	0.160	0.165	0.154	0.140	0.159	0.155	6.10
9)	T	Trichlorofluorometh	0.403	0.403	0.410	0.376	0.440	0.407	5.65
10)	T	1,1,2-Trichloro-1,2	0.224	0.216	0.212	0.205	0.242	0.220	6.48
11)	S	1,1-Dichloroethene-	0.426	0.406	0.415	0.415	0.445	0.421	3.51
12)	T	1,1-Dichloroethene	0.201	0.198	0.193	0.186	0.226	0.201	7.66
13)	T	Acetone	0.037	0.028	0.028	0.033	0.051	0.036	27.00
14)	T	Carbon disulfide	0.961	0.990	1.026	0.969	1.184	1.026	8.93
15)	T	Methyl Acetate	0.070	0.080	0.096	0.072	0.139	0.092	30.94
16)	T	Methylene chloride	0.488	0.398	0.349	0.326	0.395	0.391	15.95
17)	T	Methyl tert-butyl E	0.672	0.683	0.721	0.696	0.878	0.730	11.59
18)	T	trans-1,2-Dichloroe	0.330	0.334	0.347	0.330	0.406	0.350	9.27
19)	T	1,1-Dichloroethane	0.589	0.601	0.639	0.609	0.741	0.636	9.69
20)	S	2-Butanone-d5	0.050	0.050	0.060	0.055	0.076	0.058	18.53
21)	T	2-Butanone	0.060	0.047	0.071	0.055	0.093	0.065	27.10
22)	T	cis-1,2-Dichloroeth	0.344	0.358	0.382	0.358	0.447	0.378	10.87
23)	T	Bromochloromethane	0.127	0.134	0.139	0.134	0.169	0.141	11.92
24)	S	Chloroform-d	0.624	0.580	0.632	0.622	0.664	0.624	4.82
25)	T	Chloroform	0.621	0.605	0.637	0.602	0.727	0.638	8.05
26)	S	1,2-Dichloroethane-	0.274	0.252	0.287	0.276	0.300	0.278	6.35
27)	T	1,2-Dichloroethane	0.336	0.307	0.345	0.324	0.405	0.343	10.78
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	1,1,1-Trichloroetha	0.560	0.552	0.593	0.558	0.700	0.593	10.49
30)	T	Cyclohexane	0.626	0.641	0.682	0.658	0.811	0.684	10.83
31)	T	Carbon tetrachlorid	0.461	0.462	0.500	0.486	0.611	0.504	12.31
32)	S	Benzene-d6	1.356	1.328	1.452	1.447	1.539	1.424	5.90
33)	T	Benzene	1.449	1.459	1.583	1.491	1.843	1.565	10.50
34)	T	Trichloroethene	0.387	0.398	0.407	0.386	0.478	0.411	9.32
35)	T	Methylcyclohexane	0.662	0.671	0.699	0.671	0.831	0.707	10.03
36)	S	1,2-Dichloropropane	0.419	0.410	0.432	0.425	0.464	0.430	4.83
37)	T	1,2-Dichloropropane	0.360	0.371	0.379	0.366	0.453	0.386	9.92
38)	T	Bromodichloromethan	0.433	0.430	0.474	0.457	0.568	0.473	11.95
39)	T	cis-1,3-Dichloropro	0.520	0.535	0.586	0.570	0.712	0.584	13.05
40)	T	4-Methyl-2-pentanon	0.198	0.193	0.214	0.207	0.246	0.212	9.89
41)	S	Toluene-d8	1.294	1.216	1.351	1.328	1.414	1.320	5.53
42)	T	Toluene	1.559	1.581	1.657	1.574	1.949	1.664	9.84
43)	S	trans-1,3-Dichlorop	0.172	0.162	0.178	0.180	0.195	0.177	6.99
44)	T	trans-1,3-Dichlorop	0.396	0.405	0.440	0.426	0.535	0.440	12.61
45)	T	1,1,2-Trichloroetha	0.247	0.231	0.251	0.238	0.291	0.251	9.23
46)	S	2-Hexanone-d5	0.058	0.056	0.068	0.068	0.072	0.065	10.86
47)	T	Tetrachloroethene	0.300	0.269	0.289	0.274	0.345	0.295	10.30
48)	T	2-Hexanone	0.130	0.137	0.152	0.146	0.172	0.147	10.91
49)	T	Dibromochloromethan	0.278	0.280	0.293	0.287	0.358	0.299	11.09
50)	T	1,2-Dibromoethane	0.215	0.214	0.235	0.225	0.273	0.232	10.30
51)	T	Chlorobenzene	1.008	0.965	1.021	0.967	1.202	1.033	9.47
52)	T	Ethylbenzene	1.744	1.768	1.856	1.786	2.190	1.869	9.87

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
Method File : SOMVTR012920WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Jan 30 01:08:29 2020
Response Via : Initial Calibration

Calibration Files
0.5 =VV014424.D 1 =VV014425.D 5 =VV014426.D
10 =VV014427.D 20 =VV014428.D

		Compound	0.5	1	5	10	20	Avg	%RSD
53)	T	m,p-xylene	0.639	0.641	0.705	0.671	0.825	0.696	11.05
54)	T	o-xylene	0.656	0.628	0.683	0.643	0.788	0.680	9.40
55)	T	Styrene	1.017	1.024	1.123	1.082	1.334	1.116	11.60
56)	T	Isopropylbenzene	1.663	1.643	1.789	1.720	2.096	1.782	10.34
57)	S	1,1,2,2-Tetrachloro	0.284	0.274	0.300	0.298	0.312	0.294	5.06
58)	T	1,1,2,2-Tetrachloro	0.270	0.260	0.296	0.290	0.345	0.292	11.24
59)		1,2,3-Trichloroprop	0.202	0.207	0.215	0.205	0.243	0.215	7.80
60)	I	1,4-Dichlorobenzene-d	ISTD						
61)	T	Bromoform	0.274	0.267	0.309	0.298	0.369	0.303	13.28
62)	T	1,3-Dichlorobenzene	1.542	1.526	1.628	1.536	1.893	1.625	9.55
63)	T	1,4-Dichlorobenzene	1.527	1.521	1.621	1.546	1.887	1.620	9.52
64)	S	1,2-Dichlorobenzene	0.913	0.824	0.921	0.896	0.930	0.897	4.75
65)	T	1,2-Dichlorobenzene	1.416	1.385	1.471	1.373	1.687	1.466	8.80
66)	T	1,2-Dibromo-3-chlor	0.138	0.116	0.108	0.098	0.120	0.116	12.83
67)		1,3,5-Trichlorobenz	1.120	1.125	1.178	1.141	1.432	1.199	11.02
68)	T	1,2,4-trichlorobenz	0.884	0.944	1.011	0.986	1.217	1.008	12.52
69)		Naphthalene	1.506	1.573	1.793	1.782	2.221	1.775	15.76
70)	T	1,2,3-Trichlorobenz	0.767	0.837	0.875	0.843	1.037	0.872	11.55

(#) = Out of Range