Response Factor Report MSVOA_W

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
Method File : SOM2WLM062119S.M
Title : VOC Analysis
Last Update : Sat Jun 22 06:38:40 2019
Response Via : Initial Calibration

Calibration Files
2.5 =VW010911.D 5 =VW010912.D 25 =VW010914.D
50 =VW010908.D 100 =VW010909.D

		Compound	2.5	5	25	50	100	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.255	0.286	0.338	0.389	0.365	0.327	17.01
3)	T	Chloromethane	0.302	0.342	0.374	0.438	0.432	0.378	15.38
4)	S	Vinyl Chloride-d3	0.326	0.297	0.287	0.321	0.297	0.305	5.50
5)	T	Vinyl chloride	0.286	0.361	0.410	0.448	0.415	0.384	16.41
6)	T	Bromomethane	0.183	0.211	0.215	0.227	0.215	0.210	7.85
7)	S	Chloroethane-d5	0.295	0.230	0.235	0.256	0.242	0.251	10.39
8)	T	Chloroethane	0.182	0.204	0.231	0.249	0.236	0.220	12.23
9)	T	Trichlorofluorometh	0.081	0.093	0.121	0.136	0.141	0.115	23.07
10)	S	1,1-Dichloroethene-	0.730	0.669	0.675	0.738	0.713	0.705	4.48
11)	T	1,1,2-Trichloro-1,2	0.247	0.309	0.327	0.341	0.327	0.310	12.03
12)	T	1,1-Dichloroethene	0.234	0.297	0.323	0.348	0.337	0.308	14.73
13)	T	Acetone	0.151	0.131	0.125	0.113	0.125	0.129	10.77
14)	T	Carbon disulfide	0.607	0.773	0.930	1.044	1.015	0.874	20.90
15)	T	Methyl Acetate	0.219	0.241	0.287	0.269	0.304	0.264	12.99
16)	T	Methylene chloride	0.374	0.400	0.383	0.377	0.371	0.381	3.06
17)	T	Methyl tert-butyl E	0.469	0.521	0.572	0.556	0.561	0.536	7.85
18)	T	trans-1,2-Dichloroe	0.281	0.326	0.347	0.356	0.349	0.332	9.16
19)	T	1,1-Dichloroethane	0.561	0.666	0.712	0.727	0.720	0.677	10.23
20)	S	2-Butanone-d5	0.196	0.153	0.166	0.158	0.180	0.171	10.35
21)		2-Butanone	0.190	0.193	0.199	0.192	0.210	0.197	4.05
22)	T	cis-1,2-Dichloroeth	0.305	0.360	0.387	0.393	0.391	0.367	10.15
23)	T	Bromochloromethane	0.136	0.158	0.169	0.165	0.169	0.159	8.74
24)	S	Chloroform-d	0.810	0.658	0.670	0.678	0.671	0.697	9.09
25)	T	Chloroform	0.526	0.644	0.677	0.676	0.669	0.639	10.11
26)	S	1,2-Dichloroethane-	0.540	0.429	0.437	0.427	0.435	0.454	10.64
27)	T	1,2-Dichloroethane	0.442	0.507	0.550	0.539	0.542	0.516	8.60
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	S	Benzene-d6	1.768	1.454	1.434	1.447	1.392	1.499	10.16
30)	T	Cyclohexane	0.592	0.689	0.762	0.789	0.742	0.715	10.91
31)	T	1,1,1-Trichloroetha	0.389	0.460	0.499	0.506	0.482	0.467	10.12
32)	T	Carbon tetrachlorid	0.344	0.410	0.462	0.478	0.463	0.431	12.76
33)	S	1,2-Dichloropropane	0.600	0.499	0.484	0.485	0.480	0.509	10.04
34)	T	Benzene	1.343	1.537	1.621	1.622	1.551	1.535	7.45
35)	T	Trichloroethene	0.323	0.378	0.404	0.406	0.390	0.380	8.91
36)	T	Methylcyclohexane	0.547	0.654	0.713	0.726	0.688	0.665	10.78
37)	S	Toluene-d8	1.601	1.293	1.305	1.319	1.286	1.361	9.90
38)	S	trans-1,3-Dichlorop	0.218	0.184	0.209	0.217	0.225	0.211	7.52
39)	S	2-Hexanone-d5	0.129	0.110	0.116	0.115	0.128	0.120	6.91
40)	T	1,2-Dichloropropane	0.367	0.430	0.458	0.450	0.440	0.429	8.47
41)	T	Bromodichloromethan	0.386	0.468	0.533	0.539	0.542	0.494	13.61
42)	T	cis-1,3-Dichloropro	0.456	0.584	0.695	0.705	0.712	0.630	17.52
43)	T	4-Methyl-2-pentanon	0.333	0.373	0.457	0.435	0.471	0.414	14.11
44)	T	Toluene	1.338	1.582	1.698	1.702	1.646	1.593	9.47
45)	T	trans-1,3-Dichlorop	0.398	0.470	0.586	0.586	0.604	0.529	17.10
46)	T	1,1,2-Trichloroetha	0.248	0.298	0.325	0.314	0.317	0.300	10.28
47)	T	Tetrachloroethene	0.234	0.283	0.295	0.299	0.289	0.280	9.50
48)	S	1,1,2,2-Tetrachloro	0.488	0.405	0.430	0.415	0.435	0.435	7.43
49)	T	2-Hexanone	0.229	0.270	0.317	0.308	0.332	0.291	14.31
50)	T	Dibromochloromethan	0.236	0.289	0.354	0.353	0.367	0.320	17.45
51)	T	1,2-Dibromoethane	0.250	0.278	0.319	0.311	0.321	0.296	10.35
52)	T	Chlorobenzene	0.859	0.980	1.030	1.029	1.015	0.982	7.32

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
Method File : SOM2WLM062119S.M
Title : VOC Analysis
Last Update : Sat Jun 22 06:38:40 2019
Response Via : Initial Calibration

Calibration Files
2.5 =VW010911.D 5 =VW010912.D 25 =VW010914.D
50 =VW010908.D 100 =VW010909.D

		Compound	2.5	5	25	50	100	Avg	%RSD
53)	T	Ethylbenzene	1.488	1.767	1.895	1.909	1.868	1.786	9.81
54)	T	m,p-Xylene	0.535	0.639	0.691	0.698	0.685	0.650	10.51
55)	T	o-xylene	0.538	0.621	0.678	0.679	0.676	0.639	9.61
56)	T	Styrene	0.863	1.063	1.189	1.190	1.178	1.097	12.85
57)	T	Isopropylbenzene	1.355	1.636	1.792	1.809	1.761	1.671	11.31
58)	T	1,1,2,2-Tetrachloro	0.323	0.377	0.438	0.417	0.437	0.398	12.33
59)		1,2,3-Trichloroprop	0.270	0.307	0.342	0.323	0.341	0.316	9.50
60)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------				
61)	S	1,2-Dichlorobenzene	1.232	0.958	0.919	0.941	0.921	0.994	13.46
62)	T	Bromoform	0.288	0.322	0.405	0.422	0.453	0.378	18.52
63)	T	1,3-Dichlorobenzene	1.353	1.536	1.586	1.652	1.612	1.548	7.53
64)	T	1,4-Dichlorobenzene	1.447	1.574	1.633	1.642	1.604	1.580	5.02
65)	T	1,2-Dichlorobenzene	1.281	1.471	1.535	1.529	1.497	1.463	7.15
66)	T	1,2-Dibromo-3-chlor	0.129	0.125	0.163	0.160	0.173	0.150	14.34
67)		1,3,5-Trichlorobenz	1.073	1.173	1.217	1.233	1.162	1.172	5.34
68)	T	1,2,4-trichlorobenz	0.906	1.020	1.052	1.084	1.032	1.019	6.64
69)		Naphthalene	1.941	2.082	2.472	2.488	2.456	2.288	11.24
70)	T	1,2,3-Trichlorobenz	0.857	0.947	0.989	1.001	0.940	0.947	5.97

(#) = Out of Range