Response Factor Report MSVOA_X

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
Method File : SFAMXLM110220WMA.M
Title : VOC Analysis
Last Update : Mon Nov 02 13:04:58 2020
Response Via : Initial Calibration

Calibration Files
5 =VX019204.D 10 =VX019205.D 50 =VX019206.D
100 =VX019207.D 200 =VX019208.D

		Compound	5	10	50	100	200	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoromet	0.308	0.268	0.326	0.345	0.338	0.317	9.69
3)	T	Chloromethane	0.315	0.279	0.334	0.346	0.336	0.322	8.15
4)	S	Vinyl Chloride-d3	0.532	0.362	0.421	0.424	0.414	0.430	14.39
5)	T	Vinyl chloride	0.357	0.308	0.373	0.392	0.384	0.363	9.18
6)	T	Bromomethane	0.231	0.203	0.248	0.262	0.255	0.240	9.92
7)	S	Chloroethane-d5	0.405	0.271	0.323	0.314	0.285	0.320	16.27
8)	T	Chloroethane	0.225	0.196	0.242	0.248	0.220	0.226	9.06
9)	T	Trichlorofluorometh	0.512	0.453	0.561	0.595	0.571	0.538	10.45
10)	T	1,1,2-Trichloro-1,2	0.295	0.259	0.321	0.343	0.335	0.311	11.03
11)	S	1,1-Dichloroethene-	0.819	0.589	0.711	0.721	0.711	0.710	11.51
12)	T	1,1-Dichloroethene	0.285	0.253	0.309	0.330	0.328	0.301	10.74
13)	T	Acetone	0.142	0.116	0.144	0.149	0.128	0.136	10.14
14)	T	Carbon disulfide	0.876	0.758	0.932	0.998	0.983	0.909	10.66
15)	T	Methyl Acetate	0.280	0.246	0.307	0.328	0.319	0.296	11.23
16)	T	Methylene chloride	0.337	0.277	0.345	0.365	0.355	0.336	10.24
17)	T	trans-1,2-Dichloroe	0.313	0.265	0.336	0.355	0.351	0.324	11.40
18)	T	Methyl tert-butyl E	0.939	0.843	1.065	1.145	1.129	1.024	12.66
19)	T	1,1-Dichloroethane	0.550	0.483	0.596	0.630	0.618	0.576	10.42
20)	T	cis-1,2-Dichloroeth	0.332	0.292	0.368	0.394	0.392	0.356	12.20
21)	S	2-Butanone-d5	0.258	0.175	0.226	0.229	0.210	0.220	13.73
22)	T	2-Butanone	0.215	0.178	0.226	0.238	0.215	0.214	10.52
23)	T	Bromochloromethane	0.168	0.149	0.184	0.198	0.196	0.179	11.46
24)	S	Chloroform-d	0.833	0.580	0.692	0.707	0.693	0.701	12.80
25)	T	Chloroform	0.565	0.502	0.629	0.668	0.657	0.604	11.55
26)	S	1,2-Dichloroethane-	0.699	0.442	0.459	0.452	0.439	0.498	22.59
27)	T	1,2-Dichloroethane	0.443	0.397	0.502	0.524	0.513	0.476	11.39
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	Cyclohexane	0.499	0.487	0.597	0.630	0.665	0.576	13.72
30)	T	1,1,1-Trichloroetha	0.541	0.505	0.620	0.658	0.690	0.603	12.92
31)	T	Carbon tetrachlorid	0.458	0.430	0.532	0.567	0.603	0.518	14.01
32)	S	Benzene-d6	1.815	1.305	1.521	1.529	1.592	1.552	11.77
33)	T	Benzene	1.277	1.238	1.479	1.562	1.623	1.436	11.93
34)	T	Trichloroethene	0.362	0.326	0.400	0.423	0.447	0.392	12.27
35)	T	Methylcyclohexane	0.540	0.518	0.637	0.683	0.723	0.620	14.35
36)	S	1,2-Dichloropropane	0.527	0.388	0.448	0.453	0.476	0.458	10.94
37)	T	1,2-Dichloropropane	0.316	0.305	0.368	0.388	0.406	0.357	12.39
38)	T	Bromodichloromethan	0.437	0.407	0.509	0.550	0.577	0.496	14.63
39)	T	cis-1,3-Dichloropro	0.509	0.481	0.614	0.660	0.698	0.592	15.89
40)	T	4-Methyl-2-pentanon	0.389	0.352	0.465	0.496	0.477	0.436	14.23
41)	S	Toluene-d8	2.113	1.404	1.469	1.434	1.460	1.576	19.11
42)	T	Toluene	1.403	1.322	1.637	1.708	1.738	1.562	12.02
43)	S	trans-1,3-Dichlorop	0.275	0.195	0.240	0.248	0.257	0.243	12.16
44)	T	trans-1,3-Dichlorop	0.495	0.466	0.605	0.651	0.669	0.577	15.92
45)	T	1,1,2-Trichloroetha	0.324	0.295	0.365	0.383	0.385	0.350	11.25
46)	T	Tetrachloroethene	0.273	0.251	0.301	0.320	0.333	0.296	11.41
47)	S	2-Hexanone-d5	0.211	0.146	0.197	0.203	0.190	0.189	13.35
48)	T	2-Hexanone	0.318	0.271	0.367	0.399	0.362	0.344	14.47
49)	T	Dibromochloromethan	0.328	0.302	0.408	0.436	0.442	0.383	16.82
50)	T	1,2-Dibromoethane	0.328	0.299	0.385	0.408	0.412	0.366	13.78
51)	T	Chlorobenzene	0.898	0.815	1.027	1.067	1.048	0.971	11.27
52)	T	Ethylbenzene	1.500	1.401	1.796	1.882	1.863	1.688	13.17

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
Method File : SFAMXLM110220WMA.M
Title : VOC Analysis
Last Update : Mon Nov 02 13:04:58 2020
Response Via : Initial Calibration

Calibration Files
5 =VX019204.D 10 =VX019205.D 50 =VX019206.D
100 =VX019207.D 200 =VX019208.D

		Compound	5	10	50	100	200	Avg	%RSD
53)	T	m,p-Xylene	0.547	0.511	0.687	0.715	0.711	0.634	15.36
54)	T	o-Xylene	0.537	0.489	0.663	0.703	0.678	0.614	15.50
55)	T	Styrene	0.881	0.794	1.138	1.212	1.155	1.036	17.93
56)	S	1,1,2,2-Tetrachloro	0.614	0.418	0.553	0.581	0.538	0.541	13.83
57)	T	1,1,2,2-Tetrachloro	0.416	0.370	0.519	0.568	0.527	0.480	17.36
58)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------				
59)	T	Bromoform	0.465	0.413	0.579	0.628	0.623	0.542	17.99
60)		Isopropylbenzene	3.060	2.940	3.649	3.631	3.687	3.393	10.67
61)		1,2,3-Trichloroprop	0.816	0.706	0.912	0.935	0.890	0.852	10.89
62)		1,3,5-Trimethylbenz	2.450	2.312	3.021	3.102	3.073	2.792	13.58
63)		1,2,4-Trimethylbenz	2.305	2.142	2.873	2.979	2.903	2.640	14.65
64)	T	1,3-Dichlorobenzene	1.312	1.237	1.542	1.634	1.601	1.465	12.22
65)	T	1,4-Dichlorobenzene	1.398	1.264	1.560	1.615	1.595	1.487	10.14
66)	S	1,2-Dichlorobenzene	1.223	0.836	0.987	0.994	0.979	1.004	13.82
67)	T	1,2-Dichlorobenzene	1.302	1.213	1.495	1.561	1.521	1.419	10.71
68)	T	1,2-Dibromo-3-chlor	0.191	0.185	0.242	0.263	0.279	0.232	18.24
69)		1,3,5-Trichlorobenz	0.887	0.868	1.061	1.135	1.179	1.026	13.87
70)	T	1,2,4-trichlorobenz	0.796	0.778	0.997	1.054	1.103	0.946	15.80
71)		Naphthalene	2.346	2.324	3.354	3.569	3.695	3.058	21.95
72)	T	1,2,3-Trichlorobenz	0.758	0.749	0.981	1.043	1.096	0.925	17.50

(#) = Out of Range