Response Factor Report VOC_U

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
Method File : SFAMUTR050321WMA.M
Title : TRACE VOA SFAM1.0
Last Update : Wed May 05 08:11:40 2021
Response Via : Initial Calibration

Calibration Files
0.5 =VU043477.D 1 =VU043478.D 5 =VU043524.D 10 =VU043480.D 20 =VU043481.D

		Compound	0.5	1	5	10	20	Avg	%RSD
1)	I	1,4-Difluorobenzene	----------ISTD----------						
2)	T	Dichlorodifluoro...	0.321	0.342	0.358	0.337	0.335	0.338	3.97
3)	T	Chloromethane	0.388	0.395	0.352	0.326	0.325	0.357	9.31
4)	S	Vinyl Chloride-d3	0.418	0.398	0.406	0.396	0.393	0.402	2.52
5)	T	Vinyl chloride	0.314	0.364	0.353	0.332	0.330	0.339	5.91
6)	T	Bromomethane	0.147	0.171	0.158	0.159	0.166	0.160	5.74
7)	S	Chloroethane-d5	0.290	0.286	0.295	0.297	0.304	0.294	2.35
8)	T	Chloroethane	0.216	0.213	0.224	0.216	0.223	0.219	2.20
9)	T	Trichlorofluorom...	0.488	0.555	0.548	0.525	0.521	0.527	4.99
10)	T	1,1,2-Trichloro-...	0.279	0.346	0.343	0.332	0.327	0.326	8.30
11)	S	1,1-Dichloroethe...	0.198	0.203	0.203	0.191	0.193	0.197	2.73
12)	T	1,1-Dichloroethene	0.245	0.298	0.293	0.280	0.281	0.280	7.53
13)	T	Acetone	0.068	0.082	0.103	0.082	0.081	0.083	15.04
14)	T	Carbon disulfide	0.673	0.736	0.724	0.683	0.682	0.699	4.03
15)	T	Methyl Acetate	0.133	0.219	0.223	0.184	0.191	0.190	19.06
16)	T	Methylene chloride	0.615	0.545	0.382	0.353	0.344	0.448	27.76
17)	T	Methyl tert-buty...	0.688	0.811	0.890	0.826	0.871	0.817	9.71
18)	T	trans-1,2-Dichlo...	0.251	0.316	0.298	0.295	0.297	0.291	8.29
19)	T	1,1-Dichloroethane	0.623	0.747	0.722	0.685	0.689	0.693	6.76
20)	S	2-Butanone-d5	0.096	0.117	0.152	0.126	0.132	0.125	16.38
21)	T	2-Butanone	0.094	0.139	0.159	0.136	0.139	0.133	17.95
22)	T	cis-1,2-Dichloro...	0.292	0.359	0.358	0.348	0.355	0.342	8.33
23)	T	Bromochloromethane	0.121	0.164	0.167	0.155	0.154	0.152	11.93
24)	S	Chloroform-d	0.818	0.713	0.793	0.765	0.757	0.769	5.13
25)	T	Chloroform	0.725	0.782	0.751	0.714	0.717	0.738	3.90
26)	S	1,2-Dichloroetha...	0.483	0.451	0.483	0.450	0.451	0.463	3.82
27)	T	1,2-Dichloroethane	0.450	0.533	0.538	0.493	0.491	0.501	7.16
28)	I	Chlorobenzene-d5	----------ISTD----------						
29)	T	1,1,1-Trichloroe...	0.523	0.620	0.624	0.587	0.585	0.588	6.89
30)	T	Cyclohexane	0.346	0.443	0.503	0.513	0.540	0.469	16.46
31)	T	Carbon tetrachlo...	0.446	0.488	0.509	0.477	0.488	0.482	4.76
32)	S	Benzene-d6	1.252	1.228	1.457	1.403	1.419	1.352	7.72
33)	T	Benzene	1.120	1.306	1.440	1.360	1.364	1.318	9.13
34)	T	Trichloroethene	0.300	0.331	0.360	0.344	0.346	0.336	6.73
35)	T	Methylcyclohexane	0.337	0.386	0.472	0.475	0.505	0.435	16.21
36)	S	1,2-Dichloroprop...	0.458	0.453	0.505	0.478	0.478	0.474	4.33
37)	T	1,2-Dichloropropane	0.348	0.388	0.425	0.400	0.404	0.393	7.33
38)	T	Bromodichloromet...	0.457	0.522	0.541	0.515	0.512	0.510	6.18
39)	T	cis-1,3-Dichloro...	0.422	0.505	0.562	0.545	0.573	0.521	11.71
40)	T	4-Methyl-2-penta...	0.248	0.301	0.387	0.329	0.344	0.322	16.12
41)	S	Toluene-d8	1.099	1.137	1.341	1.308	1.329	1.243	9.27
42)	T	Toluene	1.099	1.319	1.511	1.460	1.496	1.377	12.56
43)	S	trans-1,3-Dichlo...	0.176	0.166	0.209	0.198	0.207	0.191	9.94
44)	T	trans-1,3-Dichlo...	0.358	0.480	0.522	0.499	0.516	0.475	14.19
45)	T	1,1,2-Trichloroe...	0.235	0.289	0.296	0.268	0.270	0.272	8.88
46)	S	2-Hexanone-d5	0.064	0.065	0.098	0.084	0.090	0.080	18.94
47)	T	Tetrachloroethene	0.216	0.237	0.271	0.256	0.259	0.248	8.70
48)	T	2-Hexanone	0.176	0.216	0.299	0.246	0.256	0.239	19.26
49)	T	Dibromochloromet...	0.290	0.331	0.359	0.328	0.335	0.328	7.53
50)	T	1,2-Dibromoethane	0.234	0.248	0.278	0.253	0.251	0.253	6.31
51)	T	Chlorobenzene	0.781	0.855	0.931	0.898	0.914	0.876	6.88
52)	T	Ethylbenzene	1.110	1.309	1.602	1.602	1.683	1.461	16.59
53)	T	m,p-Xylene	0.384	0.478	0.590	0.593	0.609	0.531	18.34
54)	T	o-Xylene	0.376	0.452	0.573	0.578	0.600	0.516	18.86
55)	T	Styrene	0.612	0.766	1.029	1.042	1.070	0.904	22.57
56)	S	1,1,2,2-Tetrachl...	0.379	0.347	0.422	0.370	0.384	0.380	7.18

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57)	T	1,1,2,2-Tetrachl...	0.329	0.367	0.411	0.359	0.366	0.366	8.00
58)	I	1,4-Dichlorobenzen...	----------ISTD----------						
59)	T	Bromoform	0.332	0.361	0.400	0.359	0.368	0.364	6.68
60)		Isopropylbenzene	2.054	2.593	2.893	2.991	3.095	2.725	15.38
61)		1,2,3-Trichlorop...	0.456	0.539	0.564	0.477	0.494	0.506	8.78
62)		1,3,5-Trimethylb...	1.474	1.914	2.268	2.438	2.613	2.141	21.19
63)		1,2,4-Trimethylb...	1.470	1.795	2.290	2.499	2.666	2.144	23.28
64)	T	1,3-Dichlorobenzene	1.094	1.396	1.440	1.401	1.421	1.351	10.71
65)	T	1,4-Dichlorobenzene	1.197	1.434	1.461	1.411	1.430	1.387	7.76
66)	S	1,2-Dichlorobenz...	0.950	0.822	0.908	0.882	0.898	0.892	5.24
67)	T	1,2-Dichlorobenzene	1.282	1.349	1.418	1.377	1.373	1.360	3.69
68)	T	1,2-Dibromo-3-ch...	0.105	0.129	0.131	0.114	0.125	0.121	9.28
69)	MA	1,3,5-Trichlorob...	0.831	1.100	1.129	1.119	1.168	1.069	12.70
70)	T	1,2,4-trichlorob...	0.696	0.842	0.918	0.929	1.021	0.881	13.79
71)	MA	Naphthalene	1.021	1.257	1.676	1.704	1.938	1.519	24.43
72)	T	1,2,3-Trichlorob...	0.609	0.785	0.893	0.905	0.945	0.827	16.41

(#) = Out of Range