Response Factor Report MSVOA_X

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
Method File : 82X071918W.M
Title : SW846 8260
Last Update : Thu Jul 19 17:09:44 2018
Response Via : Initial Calibration

Calibration Files
1 =VX003469.D 5 =VX003463.D 20 =VX003464.D
50 =VX003465.D 100 =VX003466.D 150 =VX003467.D

		Compound	1	5	20	50	100	150	Avg	%RSD
1)	I	Pentafluorobenzene	----------	ISTD	----------					
2)	T	Dichlorodifluorom	0.651	0.516	0.407	0.388	0.393	0.394	0.458	23.18
3)	P	Chloromethane	0.820	0.593	0.518	0.490	0.492	0.482	0.566	23.17
4)	C	Vinyl Chloride	0.730	0.668	0.632	0.640	0.571	0.571	0.635	9.51#
5)	T	Bromomethane	0.787	0.321	0.301	0.244	0.248	0.244	0.358	59.58
6)	T	Chloroethane	0.440	0.419	0.383	0.360	0.362	0.291	0.376	13.90
7)	T	Trichlorofluorome	1.002	0.880	0.842	0.787	0.794	0.780	0.847	10.04
8)	T	Diethyl Ether	0.425	0.383	0.348	0.348	0.340	0.339	0.364	9.40
9)	T	1,1,2-Trichlorotr	0.708	0.584	0.522	0.508	0.506	0.500	0.555	14.62
10)	T	Methyl Iodide		0.638	0.615	0.653	0.711	0.714	0.666	6.66
11)	T	Tert butyl alcoho		0.128	0.122	0.117	0.104	0.115	0.117	7.70
12)	CM	1,1-Dichloroethen	0.595	0.520	0.504	0.478	0.483	0.485	0.511	8.67#
13)	T	Acrolein		0.053	0.055	0.052	0.051	0.053	0.053	2.84
14)	T	Allyl chloride	0.997	0.933	0.912	0.859	0.868	0.856	0.904	6.08
15)	T	Acrylonitrile	0.346	0.309	0.293	0.281	0.277	0.284	0.298	8.75
16)	T	Acetone	0.262	0.228	0.220	0.209	0.209	0.213	0.224	9.06
17)	T	Carbon Disulfide	2.114	1.506	1.364	1.343	1.388	1.382	1.516	19.68
18)	T	Methyl Acetate	0.833	0.694	0.709	0.668	0.666	0.658	0.705	9.34
19)	T	Methyl tert-butyl	1.795	1.756	1.659	1.599	1.606	1.591	1.668	5.25
20)	T	Methylene Chlorid	0.949	0.626	0.570	0.546	0.541	0.541	0.629	25.49
21)	T	trans-1,2-Dichlor	0.714	0.586	0.543	0.521	0.524	0.521	0.568	13.31
22)	T	Diisopropyl ether	1.850	1.799	1.736	1.611	1.611	1.599	1.701	6.42
23)	T	Vinyl Acetate	1.539	1.469	1.385	1.333	1.348	1.333	1.401	6.06
24)	P	1,1-Dichloroethan	1.120	1.053	1.013	0.946	0.933	0.923	0.998	7.83
25)	T	2-Butanone	0.427	0.381	0.375	0.356	0.351	0.360	0.375	7.49
26)	T	2,2-Dichloropropa	0.836	0.765	0.763	0.727	0.734	0.723	0.758	5.58
27)	T	cis-1,2-Dichloroe	0.745	0.642	0.616	0.596	0.601	0.596	0.633	9.14
28)	T	Bromochloromethan	0.530	0.463	0.413	0.418	0.410	0.384	0.436	12.08
29)	T	Tetrahydrofuran	0.289	0.251	0.244	0.236	0.232	0.235	0.248	8.70
30)	C	Chloroform	1.063	1.006	0.957	0.924	0.972	0.926	0.975	5.44#
31)	T	Cyclohexane	0.964	0.876	0.877	0.850	0.921	0.863	0.892	4.81
32)	T	1,1,1-Trichloroet	0.885	0.833	0.818	0.793	0.829	0.849	0.835	3.74
33)	S	1,2-Dichloroethan		0.654	0.613	0.562	0.549	0.581	0.592	7.16
34)	I	1,4-Difluorobenzene	----------	ISTD	----------					
35)	S	Dibromofluorometh		0.394	0.381	0.362	0.374	0.394	0.381	3.59
36)	T	1,1-Dichloroprope	0.632	0.535	0.508	0.513	0.531	0.520	0.540	8.56
37)	T	Ethyl Acetate	0.532	0.534	0.501	0.487	0.509	0.502	0.511	3.65
38)	T	Carbon Tetrachlor	0.568	0.501	0.514	0.517	0.544	0.533	0.530	4.57
39)	T	Methylcyclohexane	0.710	0.603	0.622	0.602	0.651	0.647	0.639	6.33
40)	TM	Benzene	1.752	1.639	1.672	1.528	1.598	1.590	1.630	4.72
41)	T	Methacrylonitrile	0.358	0.293	0.292	0.275	0.292	0.292	0.300	9.76
42)	TM	1,2-Dichloroethan	0.546	0.527	0.542	0.479	0.499	0.488	0.514	5.61
43)	T	Isopropyl Acetate	0.853	0.799	0.789	0.779	0.822	0.834	0.813	3.53
44)	TM	Trichloroethene	0.540	0.492	0.481	0.454	0.477	0.472	0.486	6.06
45)	C	1,2-Dichloropropa	0.451	0.418	0.406	0.393	0.408	0.407	0.414	4.76#
46)	T	Dibromomethane	0.282	0.266	0.264	0.254	0.267	0.266	0.266	3.36
47)	T	Bromodichlorometh	0.482	0.463	0.480	0.476	0.513	0.513	0.488	4.23
48)	T	Methyl methacryla	0.415	0.389	0.402	0.398	0.424	0.431	0.410	3.93
49)	T	1,4-Dioxane	0.010	0.010	0.009	0.009	0.009	0.009	0.009	3.48
50)	S	Toluene-d8		1.497	1.428	1.388	1.422	1.422	1.431	2.79
51)	T	4-Methyl-2-Pentan	0.505	0.507	0.520	0.503	0.520	0.524	0.513	1.78
52)	CM	Toluene	1.091	1.030	1.013	0.982	1.023	1.016	1.026	3.51#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
Method File : 82X071918W.M
Title : SW846 8260
Last Update : Thu Jul 19 17:09:44 2018
Response Via : Initial Calibration

Calibration Files
1 =VX003469.D 5 =VX003463.D 20 =VX003464.D
50 =VX003465.D 100 =VX003466.D 150 =VX003467.D

		Compound	1	5	20	50	100	150	Avg	%RSD
53)	T	t-1,3-Dichloropro	0.556	0.553	0.595	0.600	0.646	0.653	0.600	7.09
54)	T	cis-1,3-Dichlorop	0.493	0.474	0.534	0.541	0.593	0.605	0.540	9.65
55)	T	1,1,2-Trichloroet	0.423	0.410	0.409	0.393	0.409	0.406	0.408	2.40
56)	T	Ethyl methacrylat	0.501	0.528	0.574	0.583	0.627	0.638	0.575	9.33
57)	T	1,3-Dichloropropa	0.671	0.667	0.659	0.633	0.666	0.663	0.660	2.09
58)	T	2-Chloroethyl Vin	0.272	0.271	0.280	0.276	0.288	0.291	0.280	2.94
59)	T	2-Hexanone	0.360	0.370	0.389	0.381	0.388	0.394	0.380	3.41
60)	T	Dibromochlorometh	0.361	0.360	0.399	0.405	0.444	0.456	0.404	9.93
61)	T	1,2-Dibromoethane	0.431	0.410	0.421	0.410	0.431	0.436	0.423	2.71
62)	S	4-Bromofluorobenz		0.524	0.511	0.508	0.527	0.542	0.522	2.61
63)	I	Chlorobenzene-d5	----------	ISTD	----------					
64)	T	Tetrachloroethene	0.703	0.625	0.618	0.594	0.568	0.546	0.609	8.99
65)	PM	Chlorobenzene	1.441	1.294	1.273	1.241	1.248	1.232	1.288	6.08
66)	T	1,1,1,2-Tetrachlo	0.443	0.423	0.441	0.443	0.454	0.455	0.443	2.59
67)	C	Ethyl Benzene	2.154	2.034	2.043	2.051	2.089	2.056	2.071	2.15#
68)	T	m/p-Xylenes	0.815	0.787	0.812	0.816	0.824	0.818	0.812	1.59
69)	T	o-Xylene	0.794	0.748	0.778	0.792	0.803	0.796	0.785	2.55
70)	T	Styrene	1.198	1.212	1.311	1.334	1.346	1.348	1.292	5.29
71)	P	Bromoform	0.293	0.301	0.333	0.359	0.385	0.397	0.344	12.53
72)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
73)	T	Isopropylbenzene	3.568	3.477	3.495	3.457	3.413	3.338	3.458	2.25
74)	T	N-amyl acetate	1.674	1.488	1.444	1.414	1.402	1.389	1.468	7.27
75)	P	1,1,2,2-Tetrachlo	1.099	1.049	1.003	0.983	0.976	0.970	1.013	5.03
76)	T	1,2,3-Trichloropr	0.973	0.919	0.913	0.881	0.858	0.845	0.898	5.23
77)	T	Bromobenzene	1.118	0.993	0.988	0.962	0.956	0.951	0.995	6.31
78)	T	n-propylbenzene	3.908	3.767	3.910	3.870	3.833	3.775	3.844	1.65
79)	T	2-Chlorotoluene	2.543	2.358	2.351	2.274	2.252	2.222	2.333	4.98
80)	T	1,3,5-Trimethylbe	2.773	2.812	2.905	2.864	2.848	2.849	2.842	1.59
81)	T	trans-1,4-Dichlor	0.220	0.243	0.275	0.300	0.320	0.331	0.281	15.53
82)	T	4-Chlorotoluene	3.028	2.695	2.710	2.661	2.663	2.648	2.734	5.33
83)	T	tert-Butylbenzene	2.825	2.706	2.790	2.781	2.802	2.796	2.783	1.46
84)	T	1,2,4-Trimethylbe	2.780	2.836	2.961	2.947	2.916	2.910	2.892	2.42
85)	T	sec-Butylbenzene	3.435	3.348	3.391	3.391	3.376	3.341	3.380	1.01
86)	T	p-Isopropyltoluen	2.977	2.923	3.063	3.085	3.088	3.067	3.034	2.24
87)	T	1,3-Dichlorobenze	2.171	1.837	1.773	1.732	1.731	1.726	1.828	9.47
88)	T	1,4-Dichlorobenze	2.429	1.866	1.779	1.748	1.742	1.735	1.883	14.43
89)	T	n-Butylbenzene	2.742	2.363	2.502	2.585	2.617	2.646	2.576	5.06
90)	T	Hexachloroethane	0.419	0.387	0.405	0.418	0.471	0.487	0.431	9.10
91)	T	1,2-Dichlorobenze	2.062	1.802	1.773	1.742	1.720	1.713	1.802	7.30
92)	T	1,2-Dibromo-3-Chl	0.194	0.181	0.195	0.199	0.205	0.209	0.197	5.00
93)	T	1,2,4-Trichlorobe	1.583	1.240	1.238	1.279	1.289	1.293	1.321	9.92
94)	T	Hexachlorobutadie	0.753	0.616	0.602	0.613	0.613	0.613	0.635	9.12
95)	T	Naphthalene	3.482	3.165	3.479	3.584	3.558	3.552	3.470	4.47
96)	T	1,2,3-Trichlorobe	1.497	1.240	1.274	1.279	1.274	1.279	1.307	7.20

(#) = Out of Range