

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM052721WMA.M
 Title : VOC Analysis
 Last Update : Fri May 28 02:47:54 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV021437.D 10 =VV021438.D 50 =VV021439.D 100 =VV021440.D 200 =VV021441.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.368	0.351	0.330	0.337	0.348	0.347	4.22
3) T	Chloromethane	0.382	0.349	0.332	0.328	0.336	0.345	6.41
4) S	Vinyl Chloride-d3	0.341	0.327	0.324	0.324	0.329	0.329	2.18
5) T	Vinyl chloride	0.369	0.359	0.347	0.343	0.353	0.354	2.86
6) T	Bromomethane	0.263	0.243	0.235	0.236	0.236	0.243	4.81
7) S	Chloroethane-d5	0.266	0.249	0.241	0.240	0.228	0.245	5.68
8) T	Chloroethane	0.227	0.206	0.197	0.195	0.182	0.201	8.31
9) T	Trichlorofluorom...	0.565	0.531	0.500	0.510	0.522	0.526	4.73
10) T	1,1,2-Trichloro-...	0.330	0.302	0.291	0.299	0.305	0.306	4.87
11) S	1,1-Dichloroethe...	0.599	0.562	0.542	0.552	0.558	0.563	3.83
12) T	1,1-Dichloroethene	0.313	0.298	0.281	0.283	0.293	0.293	4.34
13) T	Acetone	0.249	0.215	0.188	0.201	0.162	0.203	15.81
14) T	Carbon disulfide	1.000	0.923	0.884	0.895	0.923	0.925	4.88
15) T	Methyl Acetate	0.357	0.367	0.332	0.343	0.341	0.348	3.98
16) T	Methylene chloride	0.421	0.377	0.345	0.344	0.351	0.368	8.97
17) T	trans-1,2-Dichlo...	0.341	0.338	0.327	0.331	0.337	0.335	1.68
18) T	Methyl tert-buty...	1.118	1.072	1.030	1.032	1.054	1.061	3.41
19) T	1,1-Dichloroethane	0.646	0.591	0.577	0.569	0.583	0.593	5.15
20) T	cis-1,2-Dichloro...	0.399	0.373	0.361	0.365	0.375	0.375	3.93
21) S	2-Butanone-d5	0.213	0.239	0.241	0.247	0.240	0.236	5.67
22) T	2-Butanone	0.261	0.261	0.253	0.265	0.247	0.257	2.84
23) T	Bromochloromethane	0.216	0.212	0.201	0.202	0.207	0.207	3.16
24) S	Chloroform-d	0.674	0.653	0.647	0.647	0.655	0.655	1.67
25) T	Chloroform	0.659	0.622	0.592	0.591	0.606	0.614	4.63
26) S	1,2-Dichloroetha...	0.385	0.371	0.374	0.376	0.382	0.377	1.49
27) T	1,2-Dichloroethane	0.447	0.411	0.420	0.420	0.424	0.424	3.15

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.623	0.597	0.566	0.560	0.566	0.583	4.61
30) T	1,1,1-Trichloroe...	0.665	0.629	0.600	0.590	0.602	0.617	4.91
31) T	Carbon tetrachlo...	0.600	0.560	0.545	0.542	0.554	0.560	4.15
32) S	Benzene-d6	1.438	1.414	1.392	1.372	1.377	1.399	1.96
33) T	Benzene	1.533	1.485	1.392	1.368	1.378	1.431	5.16
34) T	Trichloroethene	0.414	0.396	0.379	0.374	0.383	0.389	4.14
35) T	Methylcyclohexane	0.674	0.637	0.595	0.608	0.608	0.624	5.08
36) S	1,2-Dichloroprop...	0.446	0.432	0.430	0.426	0.426	0.432	1.87
37) T	1,2-Dichloropropane	0.399	0.362	0.359	0.353	0.352	0.365	5.34
38) T	Bromodichloromet...	0.548	0.520	0.500	0.493	0.500	0.512	4.42
39) T	cis-1,3-Dichloro...	0.638	0.617	0.608	0.605	0.600	0.613	2.42
40) T	4-Methyl-2-penta...	0.504	0.525	0.491	0.485	0.469	0.495	4.27
41) S	Toluene-d8	1.393	1.339	1.328	1.304	1.299	1.333	2.81
42) T	Toluene	1.732	1.632	1.548	1.516	1.510	1.588	5.95
43) S	trans-1,3-Dichlo...	0.232	0.230	0.231	0.229	0.234	0.231	0.73
44) T	trans-1,3-Dichlo...	0.597	0.587	0.569	0.574	0.576	0.580	1.96
45) T	1,1,2-Trichloroe...	0.396	0.377	0.365	0.355	0.359	0.370	4.48
46) T	Tetrachloroethene	0.381	0.357	0.347	0.350	0.354	0.358	3.83
47) S	2-Hexanone-d5	0.186	0.204	0.203	0.202	0.196	0.198	3.78
48) T	2-Hexanone	0.397	0.390	0.381	0.379	0.350	0.379	4.70
49) T	Dibromochloromet...	0.500	0.459	0.456	0.450	0.454	0.464	4.37
50) T	1,2-Dibromoethane	0.436	0.419	0.399	0.392	0.393	0.408	4.71
51) T	Chlorobenzene	1.132	1.067	1.022	1.013	1.014	1.050	4.89
52) T	Ethylbenzene	1.888	1.780	1.698	1.671	1.681	1.744	5.23
53) T	m,p-Xylene	0.705	0.691	0.660	0.643	0.651	0.670	3.97
54) T	o-Xylene	0.712	0.676	0.649	0.638	0.633	0.662	4.99
55) T	Styrene	1.236	1.138	1.122	1.105	1.092	1.139	5.02
56) S	1,1,2,2-Tetrachl...	0.619	0.614	0.604	0.585	0.575	0.600	3.13

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57) T	1,1,2,2-Tetrachl...	0.621	0.607	0.566	0.551	0.545	0.578	5.92
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.698	0.698	0.669	0.649	0.658	0.675	3.35
60)	Isopropylbenzene	3.337	3.293	3.057	2.916	2.888	3.098	6.73
61)	1,2,3-Trichlorop...	0.849	0.845	0.777	0.731	0.726	0.786	7.56
62)	1,3,5-Trimethylb...	2.878	2.775	2.616	2.533	2.534	2.667	5.76
63)	1,2,4-Trimethylb...	2.894	2.774	2.664	2.562	2.578	2.694	5.19
64) T	1,3-Dichlorobenzene	1.642	1.589	1.547	1.511	1.535	1.565	3.31
65) T	1,4-Dichlorobenzene	1.704	1.629	1.524	1.502	1.541	1.580	5.36
66) S	1,2-Dichlorobenz...	1.090	1.050	1.028	1.005	1.024	1.039	3.13
67) T	1,2-Dichlorobenzene	1.690	1.609	1.535	1.487	1.514	1.567	5.26
68) T	1,2-Dibromo-3-ch...	0.250	0.263	0.238	0.235	0.237	0.245	4.82
69)	1,3,5-Trichlorob...	1.355	1.306	1.298	1.304	1.337	1.320	1.88
70) T	1,2,4-trichlorob...	1.120	1.159	1.186	1.202	1.230	1.179	3.58
71)	Naphthalene	2.853	3.243	3.370	3.383	3.418	3.253	7.18
72) T	1,2,3-Trichlorob...	1.097	1.143	1.158	1.163	1.179	1.148	2.71

(#) = Out of Range