

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM081621WMA.M
 Title : VOC Analysis
 Last Update : Thu Aug 19 01:14:55 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV021785.D 10 =VV021780.D 50 =VV021853.D 100 =VV021782.D 200 =VV021783.D

	Compound	5	10	50	100	200	Avg	%RSD
1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.377	0.387	0.419	0.382	0.370	0.387	4.96
3) T	Chloromethane	0.389	0.407	0.434	0.387	0.392	0.402	4.94
4) S	Vinyl Chloride-d3	0.385	0.382	0.373	0.406	0.408	0.391	3.92
5) T	Vinyl chloride	0.387	0.396	0.428	0.384	0.382	0.396	4.79
6) T	Bromomethane	0.267	0.260	0.276	0.239	0.147	0.238	22.03
7) S	Chloroethane-d5	0.307	0.294	0.281	0.299	0.294	0.295	3.28
8) T	Chloroethane	0.225	0.246	0.258	0.226	0.228	0.236	6.15
9) T	Trichlorofluorom...	0.521	0.540	0.590	0.533	0.527	0.542	5.11
10) T	1,1,2-Trichloro-...	0.298	0.298	0.340	0.309	0.307	0.310	5.55
11) S	1,1-Dichloroethe...	0.613	0.594	0.615	0.632	0.658	0.622	3.86
12) T	1,1-Dichloroethene	0.282	0.284	0.322	0.289	0.301	0.296	5.61
13) T	Acetone	0.195	0.207	0.243	0.224	0.132	0.200	21.13
14) T	Carbon disulfide	1.030	1.030	1.126	1.015	0.772	0.994	13.27
15) T	Methyl Acetate	0.372	0.378	0.434	0.383	0.270	0.367	16.25
16) T	Methylene chloride	0.567	0.405	0.425	0.377	0.281	0.411	25.11
17) T	trans-1,2-Dichlo...	0.346	0.369	0.395	0.357	0.268	0.347	13.76
18) T	Methyl tert-buty...	1.055	1.114	1.224	1.102	0.839	1.067	13.29
19) T	1,1-Dichloroethane	0.614	0.657	0.705	0.627	0.484	0.617	13.32
20) T	cis-1,2-Dichloro...	0.387	0.394	0.438	0.394	0.395	0.402	5.20
21) S	2-Butanone-d5	0.243	0.228	0.234	0.252	0.259	0.243	5.26
22) T	2-Butanone	0.281	0.277	0.334	0.285	0.279	0.291	8.31
23) T	Bromochloromethane	0.207	0.210	0.232	0.208	0.209	0.213	5.06
24) S	Chloroform-d	0.668	0.660	0.661	0.696	0.702	0.677	2.92
25) T	Chloroform	0.627	0.689	0.724	0.637	0.645	0.664	6.14
26) S	1,2-Dichloroetha...	0.382	0.381	0.376	0.403	0.405	0.390	3.52
27) T	1,2-Dichloroethane	0.441	0.463	0.523	0.457	0.455	0.468	6.80
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.591	0.605	0.674	0.611	0.598	0.616	5.39
30) T	1,1,1-Trichloroe...	0.590	0.636	0.688	0.609	0.605	0.626	6.18
31) T	Carbon tetrachlo...	0.493	0.541	0.598	0.539	0.536	0.541	6.89
32) S	Benzene-d6	1.420	1.403	1.388	1.500	1.478	1.438	3.38
33) T	Benzene	1.467	1.549	1.693	1.509	1.475	1.539	5.99
34) T	Trichloroethene	0.466	0.463	0.470	0.413	0.399	0.442	7.57
35) T	Methylcyclohexane	0.618	0.633	0.702	0.648	0.624	0.645	5.23
36) S	1,2-Dichloroprop...	0.445	0.432	0.434	0.466	0.461	0.448	3.44
37) T	1,2-Dichloropropane	0.363	0.399	0.424	0.382	0.380	0.390	5.92
38) T	Bromodichloromet...	0.467	0.505	0.563	0.515	0.518	0.513	6.68
39) T	cis-1,3-Dichloro...	0.573	0.566	0.674	0.634	0.638	0.617	7.47
40) T	4-Methyl-2-penta...	0.516	0.525	0.596	0.522	0.521	0.536	6.27
41) S	Toluene-d8	1.295	1.287	1.296	1.394	1.374	1.329	3.81
42) T	Toluene	1.566	1.631	1.813	1.622	1.586	1.643	5.98
43) S	trans-1,3-Dichlo...	0.206	0.206	0.215	0.235	0.240	0.220	7.41
44) T	trans-1,3-Dichlo...	0.503	0.554	0.650	0.600	0.600	0.581	9.54
45) T	1,1,2-Trichloroe...	0.366	0.398	0.431	0.380	0.376	0.390	6.57
46) T	Tetrachloroethene	0.308	0.332	0.359	0.326	0.319	0.329	5.84
47) S	2-Hexanone-d5	0.126	0.118	0.148	0.167	0.174	0.147	16.73
48) T	2-Hexanone	0.377	0.420	0.470	0.410	0.398	0.415	8.34
49) T	Dibromochloromet...	0.363	0.418	0.487	0.439	0.447	0.431	10.56
50) T	1,2-Dibromoethane	0.397	0.429	0.467	0.416	0.415	0.425	6.15
51) T	Chlorobenzene	1.031	1.062	1.180	1.052	1.041	1.073	5.67
52) T	Ethylbenzene	1.615	1.747	1.940	1.754	1.710	1.753	6.73
53) T	m,p-Xylene	0.614	0.671	0.749	0.686	0.677	0.679	7.07
54) T	o-Xylene	0.622	0.662	0.751	0.668	0.665	0.674	6.99
55) T	Styrene	0.992	1.074	1.278	1.157	1.138	1.128	9.39
56) S	1,1,2,2-Tetrachl...	0.500	0.485	0.557	0.609	0.624	0.555	11.24

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57) T	1,1,2,2-Tetrachl...	0.455	0.478	0.622	0.572	0.588	0.543	13.39
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.502	0.570	0.681	0.601	0.617	0.594	11.03
60)	Isopropylbenzene	3.335	3.467	3.679	3.195	3.085	3.352	6.94
61)	1,2,3-Trichlorop...	0.963	0.989	1.000	0.837	0.832	0.924	8.98
62)	1,3,5-Trimethylb...	2.678	2.851	3.113	2.734	2.689	2.813	6.43
63)	1,2,4-Trimethylb...	2.683	2.877	3.188	2.798	2.756	2.860	6.85
64) T	1,3-Dichlorobenzene	1.589	1.647	1.773	1.559	1.548	1.623	5.68
65) T	1,4-Dichlorobenzene	1.626	1.613	1.759	1.559	1.546	1.620	5.21
66) S	1,2-Dichlorobenz...	1.101	1.025	0.981	1.035	1.033	1.035	4.17
67) T	1,2-Dichlorobenzene	1.588	1.709	1.788	1.559	1.544	1.638	6.49
68) T	1,2-Dibromo-3-ch...	0.182	0.196	0.259	0.232	0.255	0.225	15.47
69)	1,3,5-Trichlorob...	1.081	1.110	1.296	1.201	1.196	1.177	7.20
70) T	1,2,4-trichlorob...	0.844	0.878	1.112	1.037	1.063	0.987	12.03
71)	Naphthalene	2.253	2.252	3.374	3.109	3.346	2.867	19.88
72) T	1,2,3-Trichlorob...	0.895	0.895	1.114	1.011	1.042	0.991	9.62

(#) = Out of Range