

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM041421WMA.M
 Title : VOC Analysis
 Last Update : Thu Apr 15 01:36:39 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV021004.D 10 =VV021005.D 50 =VV021006.D 100 =VV021007.D 200 =VV021008.D

	Compound	5	10	50	100	200	Avg	%RSD
1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.527	0.388	0.355	0.326	0.393	0.398	19.44
3) T	Chloromethane	0.352	0.267	0.244	0.220	0.256	0.268	18.84
4) S	Vinyl Chloride-d3	0.275	0.294	0.269	0.264	0.258	0.272	5.00
5) T	Vinyl chloride	0.382	0.289	0.270	0.249	0.300	0.298	17.04
6) T	Bromomethane	0.273	0.220	0.203	0.182	0.225	0.220	15.39
7) S	Chloroethane-d5	0.215	0.226	0.213	0.208	0.207	0.214	3.63
8) T	Chloroethane	0.256	0.196	0.174	0.155	0.183	0.193	19.87
9) T	Trichlorofluorom...	0.943	0.698	0.627	0.569	0.684	0.704	20.29
10) T	1,1,2-Trichloro-...	0.440	0.330	0.297	0.272	0.327	0.333	19.31
11) S	1,1-Dichloroethe...	0.629	0.595	0.571	0.545	0.577	0.583	5.37
12) T	1,1-Dichloroethene	0.388	0.292	0.270	0.248	0.299	0.299	17.79
13) T	Acetone	0.190	0.151	0.140	0.125	0.144	0.150	16.26
14) T	Carbon disulfide	1.022	0.820	0.751	0.689	0.840	0.824	15.26
15) T	Methyl Acetate	0.286	0.248	0.246	0.214	0.267	0.252	10.70
16) T	Methylene chloride	0.448	0.344	0.301	0.268	0.323	0.337	20.30
17) T	trans-1,2-Dichlo...	0.394	0.313	0.293	0.263	0.329	0.318	15.36
18) T	Methyl tert-buty...	1.206	0.939	0.919	0.866	1.073	1.000	13.78
19) T	1,1-Dichloroethane	0.696	0.532	0.496	0.452	0.554	0.546	16.91
20) T	cis-1,2-Dichloro...	0.409	0.317	0.316	0.294	0.361	0.339	13.51
21) S	2-Butanone-d5	0.143	0.173	0.195	0.184	0.199	0.179	12.46
22) T	2-Butanone	0.190	0.183	0.172	0.163	0.208	0.183	9.47
23) T	Bromochloromethane	0.240	0.201	0.188	0.171	0.208	0.202	12.82
24) S	Chloroform-d	0.664	0.687	0.664	0.666	0.695	0.675	2.16
25) T	Chloroform	0.885	0.702	0.644	0.572	0.673	0.695	16.77
26) S	1,2-Dichloroetha...	0.427	0.474	0.469	0.454	0.458	0.456	3.99
27) T	1,2-Dichloroethane	0.665	0.516	0.492	0.444	0.538	0.531	15.55
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.524	0.410	0.403	0.377	0.463	0.436	13.38
30) T	1,1,1-Trichloroe...	0.829	0.680	0.612	0.561	0.674	0.671	15.01
31) T	Carbon tetrachlo...	0.802	0.596	0.569	0.521	0.629	0.623	17.22
32) S	Benzene-d6	1.202	1.271	1.245	1.232	1.222	1.234	2.08
33) T	Benzene	1.561	1.200	1.162	1.055	1.268	1.249	15.24
34) T	Trichloroethene	0.436	0.362	0.328	0.302	0.371	0.360	14.09
35) T	Methylcyclohexane	0.636	0.469	0.489	0.462	0.558	0.523	14.09
36) S	1,2-Dichloroprop...	0.319	0.363	0.342	0.341	0.349	0.343	4.68
37) T	1,2-Dichloropropane	0.395	0.268	0.271	0.246	0.301	0.296	19.73
38) T	Bromodichloromet...	0.623	0.488	0.464	0.427	0.527	0.506	14.81
39) T	cis-1,3-Dichloro...	0.608	0.479	0.489	0.450	0.563	0.518	12.63
40) T	4-Methyl-2-penta...	0.416	0.340	0.348	0.311	0.403	0.364	12.17
41) S	Toluene-d8	1.120	1.221	1.271	1.251	1.253	1.223	4.94
42) T	Toluene	1.645	1.323	1.339	1.239	1.496	1.408	11.49
43) S	trans-1,3-Dichlo...	0.183	0.200	0.220	0.220	0.233	0.211	9.45
44) T	trans-1,3-Dichlo...	0.612	0.481	0.501	0.480	0.601	0.535	12.27
45) T	1,1,2-Trichloroe...	0.421	0.337	0.318	0.291	0.352	0.344	14.17
46) T	Tetrachloroethene	0.444	0.323	0.309	0.284	0.352	0.342	18.00
47) S	2-Hexanone-d5	0.107	0.135	0.162	0.158	0.173	0.147	17.86
48) T	2-Hexanone	0.280	0.263	0.280	0.261	0.327	0.282	9.35
49) T	Dibromochloromet...	0.556	0.424	0.426	0.390	0.495	0.458	14.53
50) T	1,2-Dibromoethane	0.459	0.372	0.354	0.324	0.404	0.383	13.53
51) T	Chlorobenzene	1.210	0.963	0.912	0.840	1.037	0.992	14.26
52) T	Ethylbenzene	1.823	1.473	1.496	1.414	1.762	1.594	11.63
53) T	m,p-Xylene	0.721	0.567	0.603	0.555	0.689	0.627	11.89
54) T	o-Xylene	0.688	0.545	0.579	0.539	0.678	0.606	11.88
55) T	Styrene	1.100	0.930	1.023	0.952	1.191	1.039	10.38
56) S	1,1,2,2-Tetrachl...	0.514	0.567	0.554	0.557	0.585	0.555	4.77

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57) T	1,1,2,2-Tetrachl...	0.667	0.528	0.501	0.461	0.575	0.547	14.48
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.803	0.643	0.593	0.542	0.674	0.651	15.14
60)	Isopropylbenzene	3.494	2.847	2.769	2.572	3.051	2.947	11.91
61)	1,2,3-Trichlorop...	1.020	0.799	0.705	0.644	0.760	0.786	18.26
62)	1,3,5-Trimethylb...	2.838	2.366	2.406	2.252	2.745	2.522	10.12
63)	1,2,4-Trimethylb...	2.817	2.389	2.465	2.301	2.823	2.559	9.58
64) T	1,3-Dichlorobenzene	1.795	1.465	1.400	1.301	1.594	1.511	12.64
65) T	1,4-Dichlorobenzene	1.986	1.586	1.430	1.314	1.615	1.586	16.05
66) S	1,2-Dichlorobenz...	0.985	1.047	1.018	1.021	1.032	1.021	2.24
67) T	1,2-Dichlorobenzene	1.933	1.570	1.431	1.314	1.585	1.566	14.86
68) T	1,2-Dibromo-3-ch...	0.259	0.217	0.232	0.203	0.259	0.234	10.67
69)	1,3,5-Trichlorob...	1.381	1.102	1.106	1.049	1.311	1.190	12.32
70) T	1,2,4-trichlorob...	1.049	0.868	0.926	0.905	1.170	0.984	12.66
71)	Naphthalene	2.253	2.030	2.662	2.584	3.288	2.563	18.67
72) T	1,2,3-Trichlorob...	0.993	0.907	0.975	0.916	1.156	0.989	10.13

(#) = Out of Range