

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM062921WMA.M
 Title : VOC Analysis
 Last Update : Thu Jul 01 01:50:41 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV021571.D 10 =VV021572.D 50 =VV021582.D 100 =VV021574.D 200 =VV021575.D

	Compound	5	10	50	100	200	Avg	%RSD
1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.483	0.435	0.425	0.414	0.405	0.432	7.00
3) T	Chloromethane	0.470	0.416	0.408	0.400	0.387	0.416	7.65
4) S	Vinyl Chloride-d3	0.330	0.305	0.315	0.316	0.315	0.316	2.83
5) T	Vinyl chloride	0.452	0.416	0.401	0.397	0.395	0.412	5.72
6) T	Bromomethane	0.293	0.267	0.265	0.255	0.122	0.240	28.15
7) S	Chloroethane-d5	0.272	0.259	0.262	0.262	0.239	0.259	4.71
8) T	Chloroethane	0.259	0.239	0.238	0.233	0.216	0.237	6.49
9) T	Trichlorofluorom...	0.585	0.526	0.498	0.474	0.511	0.519	8.07
10) T	1,1,2-Trichloro-...	0.332	0.304	0.292	0.283	0.276	0.297	7.40
11) S	1,1-Dichloroethe...	0.615	0.579	0.572	0.573	0.555	0.579	3.84
12) T	1,1-Dichloroethene	0.308	0.290	0.283	0.277	0.270	0.286	5.15
13) T	Acetone	0.302	0.233	0.223	0.201	0.157	0.223	23.69
14) T	Carbon disulfide	1.108	1.023	0.976	0.962	0.965	1.007	6.14
15) T	Methyl Acetate	0.408	0.436	0.414	0.417	0.400	0.415	3.23
16) T	Methylene chloride	0.457	0.398	0.369	0.363	0.351	0.388	10.91
17) T	trans-1,2-Dichlo...	0.370	0.347	0.345	0.342	0.338	0.348	3.58
18) T	Methyl tert-buty...	1.188	1.136	1.125	1.115	1.077	1.128	3.55
19) T	1,1-Dichloroethane	0.679	0.637	0.627	0.623	0.608	0.635	4.26
20) T	cis-1,2-Dichloro...	0.410	0.383	0.383	0.385	0.376	0.387	3.31
21) S	2-Butanone-d5	0.233	0.263	0.286	0.293	0.276	0.270	8.64
22) T	2-Butanone	0.353	0.290	0.311	0.305	0.284	0.308	8.78
23) T	Bromochloromethane	0.217	0.205	0.202	0.202	0.197	0.204	3.57
24) S	Chloroform-d	0.676	0.641	0.666	0.672	0.655	0.662	2.12
25) T	Chloroform	0.694	0.654	0.642	0.630	0.616	0.647	4.56
26) S	1,2-Dichloroetha...	0.391	0.379	0.395	0.396	0.388	0.390	1.75
27) T	1,2-Dichloroethane	0.500	0.462	0.475	0.463	0.454	0.471	3.78
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.689	0.666	0.606	0.604	0.592	0.631	6.81
30) T	1,1,1-Trichloroe...	0.684	0.653	0.608	0.603	0.595	0.629	6.13
31) T	Carbon tetrachlo...	0.602	0.566	0.539	0.535	0.525	0.554	5.64
32) S	Benzene-d6	1.454	1.371	1.401	1.414	1.380	1.404	2.32
33) T	Benzene	1.617	1.585	1.495	1.479	1.434	1.522	5.02
34) T	Trichloroethene	0.457	0.426	0.396	0.393	0.384	0.411	7.32
35) T	Methylcyclohexane	0.729	0.670	0.626	0.625	0.614	0.653	7.28
36) S	1,2-Dichloroprop...	0.463	0.430	0.435	0.446	0.439	0.443	2.91
37) T	1,2-Dichloropropane	0.436	0.402	0.383	0.381	0.376	0.396	6.30
38) T	Bromodichloromet...	0.574	0.541	0.520	0.523	0.514	0.535	4.57
39) T	cis-1,3-Dichloro...	0.703	0.644	0.639	0.641	0.633	0.652	4.43
40) T	4-Methyl-2-penta...	0.578	0.616	0.575	0.578	0.556	0.581	3.72
41) S	Toluene-d8	1.337	1.272	1.292	1.312	1.279	1.298	2.02
42) T	Toluene	1.750	1.683	1.600	1.585	1.532	1.630	5.31
43) S	trans-1,3-Dichlo...	0.220	0.215	0.218	0.226	0.222	0.220	1.89
44) T	trans-1,3-Dichlo...	0.621	0.607	0.604	0.611	0.602	0.609	1.27
45) T	1,1,2-Trichloroe...	0.419	0.398	0.380	0.378	0.368	0.389	5.18
46) T	Tetrachloroethene	0.366	0.332	0.314	0.314	0.310	0.327	7.14
47) S	2-Hexanone-d5	0.163	0.195	0.215	0.230	0.224	0.205	13.29
48) T	2-Hexanone	0.498	0.474	0.451	0.449	0.422	0.459	6.19
49) T	Dibromochloromet...	0.463	0.446	0.444	0.447	0.438	0.447	2.07
50) T	1,2-Dibromoethane	0.444	0.442	0.419	0.416	0.409	0.426	3.79
51) T	Chlorobenzene	1.145	1.080	1.035	1.034	1.009	1.061	5.06
52) T	Ethylbenzene	1.904	1.822	1.728	1.724	1.676	1.771	5.15
53) T	m,p-Xylene	0.716	0.687	0.670	0.668	0.657	0.680	3.38
54) T	o-Xylene	0.716	0.701	0.667	0.662	0.644	0.678	4.38
55) T	Styrene	1.191	1.160	1.133	1.135	1.109	1.146	2.72
56) S	1,1,2,2-Tetrachl...	0.575	0.585	0.605	0.611	0.606	0.597	2.62

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57) T	1,1,2,2-Tetrachl...	0.599	0.619	0.606	0.607	0.597	0.606	1.43
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.646	0.634	0.648	0.649	0.636	0.643	1.12
60)	Isopropylbenzene	3.725	3.567	3.363	3.267	3.131	3.410	6.95
61)	1,2,3-Trichlorop...	1.044	1.033	0.950	0.926	0.880	0.967	7.30
62)	1,3,5-Trimethylb...	3.163	2.987	2.858	2.809	2.715	2.907	5.97
63)	1,2,4-Trimethylb...	3.190	3.027	2.906	2.831	2.753	2.941	5.84
64) T	1,3-Dichlorobenzene	1.745	1.634	1.575	1.545	1.519	1.604	5.60
65) T	1,4-Dichlorobenzene	1.750	1.649	1.550	1.545	1.520	1.603	5.98
66) S	1,2-Dichlorobenz...	1.009	0.996	0.996	0.997	0.986	0.997	0.81
67) T	1,2-Dichlorobenzene	1.708	1.671	1.592	1.549	1.515	1.607	5.03
68) T	1,2-Dibromo-3-ch...	0.266	0.274	0.289	0.294	0.309	0.287	5.98
69)	1,3,5-Trichlorob...	1.224	1.172	1.184	1.185	1.227	1.198	2.11
70) T	1,2,4-trichlorob...	0.938	0.955	1.043	1.069	1.148	1.031	8.37
71)	Naphthalene	2.422	2.797	3.288	3.438	3.749	3.139	16.83
72) T	1,2,3-Trichlorob...	0.918	0.965	1.043	1.050	1.114	1.018	7.56

(#) = Out of Range