

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMULM102821WMA.M
 Title : VOC Analysis
 Last Update : Fri Oct 29 03:03:47 2021
 Response Via : Initial Calibration

Calibration Files

5 =VU045430.D 10 =VU045431.D 50 =VU045432.D 100 =VU045433.D 200 =VU045434.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.440	0.442	0.446	0.436	0.446	0.442	0.97
3) T	Chloromethane	0.542	0.585	0.526	0.501	0.513	0.533	6.13
4) S	Vinyl Chloride-d3	0.389	0.420	0.415	0.406	0.406	0.407	2.91
5) T	Vinyl chloride	0.498	0.500	0.507	0.494	0.509	0.502	1.20
6) T	Bromomethane	0.252	0.258	0.261	0.254	0.267	0.258	2.26
7) S	Chloroethane-d5	0.330	0.326	0.316	0.344	0.314	0.326	3.75
8) T	Chloroethane	0.321	0.295	0.277	0.312	0.277	0.296	6.68
9) T	Trichlorofluorom...	0.598	0.585	0.594	0.590	0.600	0.593	1.03
10) T	1,1,2-Trichloro-...	0.360	0.363	0.359	0.357	0.369	0.362	1.30
11) S	1,1-Dichloroethe...	0.680	0.734	0.736	0.729	0.735	0.723	3.36
12) T	1,1-Dichloroethene	0.328	0.340	0.345	0.339	0.354	0.341	2.80
13) T	Acetone	0.336	0.268	0.263	0.260	0.269	0.279	11.45
14) T	Carbon disulfide	0.948	0.950	0.984	0.984	1.012	0.976	2.77
15) T	Methyl Acetate	0.469	0.470	0.472	0.463	0.486	0.472	1.80
16) T	Methylene chloride	0.434	0.426	0.418	0.407	0.420	0.421	2.34
17) T	trans-1,2-Dichlo...	0.360	0.363	0.366	0.364	0.371	0.365	1.12
18) T	Methyl tert-buty...	1.225	1.268	1.302	1.280	1.326	1.280	2.97
19) T	1,1-Dichloroethane	0.713	0.731	0.741	0.716	0.738	0.728	1.75
20) T	cis-1,2-Dichloro...	0.406	0.406	0.422	0.418	0.430	0.417	2.48
21) S	2-Butanone-d5	0.321	0.331	0.345	0.350	0.357	0.341	4.32
22) T	2-Butanone	0.393	0.375	0.375	0.371	0.394	0.381	2.89
23) T	Bromochloromethane	0.205	0.201	0.200	0.195	0.200	0.201	1.75
24) S	Chloroform-d	0.683	0.748	0.746	0.739	0.735	0.730	3.71
25) T	Chloroform	0.728	0.731	0.736	0.713	0.733	0.728	1.20
26) S	1,2-Dichloroetha...	0.475	0.499	0.487	0.477	0.476	0.483	2.12
27) T	1,2-Dichloroethane	0.592	0.604	0.606	0.584	0.593	0.596	1.53
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.687	0.728	0.729	0.709	0.730	0.717	2.58
30) T	1,1,1-Trichloroe...	0.624	0.624	0.650	0.630	0.647	0.635	1.99
31) T	Carbon tetrachlo...	0.493	0.493	0.507	0.501	0.516	0.502	1.97
32) S	Benzene-d6	1.457	1.613	1.578	1.554	1.524	1.545	3.82
33) T	Benzene	1.729	1.747	1.772	1.699	1.725	1.734	1.55
34) T	Trichloroethene	0.407	0.414	0.424	0.412	0.425	0.416	1.94
35) T	Methylcyclohexane	0.701	0.704	0.736	0.723	0.753	0.723	3.01
36) S	1,2-Dichloroprop...	0.466	0.518	0.514	0.503	0.500	0.500	4.06
37) T	1,2-Dichloropropane	0.467	0.467	0.466	0.446	0.456	0.460	2.01
38) T	Bromodichloromet...	0.561	0.571	0.585	0.579	0.599	0.579	2.47
39) T	cis-1,3-Dichloro...	0.644	0.681	0.725	0.720	0.752	0.704	6.03
40) T	4-Methyl-2-penta...	0.640	0.658	0.705	0.676	0.718	0.679	4.75
41) S	Toluene-d8	1.248	1.376	1.381	1.373	1.361	1.348	4.20
42) T	Toluene	1.758	1.797	1.851	1.788	1.829	1.805	1.99
43) S	trans-1,3-Dichlo...	0.202	0.231	0.243	0.245	0.254	0.235	8.63
44) T	trans-1,3-Dichlo...	0.604	0.632	0.685	0.681	0.719	0.664	6.86
45) T	1,1,2-Trichloroe...	0.425	0.436	0.436	0.415	0.425	0.428	2.12
46) T	Tetrachloroethene	0.285	0.296	0.299	0.292	0.304	0.295	2.42
47) S	2-Hexanone-d5	0.225	0.252	0.281	0.279	0.297	0.267	10.61
48) T	2-Hexanone	0.536	0.547	0.594	0.555	0.597	0.566	4.96
49) T	Dibromochloromet...	0.392	0.389	0.424	0.417	0.439	0.412	5.19
50) T	1,2-Dibromoethane	0.432	0.445	0.460	0.443	0.463	0.449	2.86
51) T	Chlorobenzene	1.065	1.089	1.109	1.076	1.113	1.091	1.90
52) T	Ethylbenzene	1.814	1.858	1.956	1.939	2.005	1.914	4.03
53) T	m,p-Xylene	0.687	0.700	0.763	0.741	0.771	0.733	5.12
54) T	o-xylene	0.696	0.694	0.753	0.731	0.754	0.726	4.04
55) T	Styrene	1.091	1.126	1.288	1.272	1.318	1.219	8.45
56) S	1,1,2,2-Tetrachl...	0.682	0.769	0.785	0.746	0.771	0.751	5.41

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMULM102821WMA.M

57) T	1,1,2,2-Tetrachl...	0.720	0.752	0.793	0.743	0.790	0.760	4.12
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.531	0.555	0.588	0.590	0.619	0.577	5.93
60) T	1,2,3-Trichlorop...	1.256	1.289	1.235	1.183	1.193	1.231	3.57
61) T	Isopropylbenzene	3.544	3.707	3.752	3.735	3.742	3.696	2.34
62) T	1,3,5-Trimethylb...	2.907	3.023	3.253	3.267	3.288	3.148	5.47
63) T	1,2,4-Trimethylb...	2.888	3.089	3.335	3.333	3.351	3.199	6.42
64) T	1,3-Dichlorobenzene	1.585	1.629	1.654	1.633	1.672	1.635	2.00
65) T	1,4-Dichlorobenzene	1.627	1.660	1.654	1.644	1.684	1.654	1.27
66) S	1,2-Dichlorobenz...	0.972	1.045	1.025	1.011	1.006	1.012	2.66
67) T	1,2-Dichlorobenzene	1.694	1.687	1.715	1.666	1.696	1.692	1.04
68) T	1,2-Dibromo-3-ch...	0.330	0.352	0.359	0.370	0.387	0.359	5.89
69)	1,3,5-Trichlorob...	1.164	1.149	1.199	1.240	1.276	1.206	4.39
70) T	1,2,4-trichlorob...	1.023	1.043	1.090	1.165	1.186	1.101	6.58
71)	Naphthalene	3.727	3.928	4.330	4.495	4.507	4.197	8.39
72) T	1,2,3-Trichlorob...	1.081	1.074	1.138	1.173	1.171	1.127	4.23

(#) = Out of Range