

Method Path : Z:\voasrv\HPCHEM1\MSVOA_U\Method\
 Method File : SFAMULM051421WMA.M
 Title : VOC Analysis
 Last Update : Fri May 14 04:42:41 2021
 Response Via : Initial Calibration

Calibration Files

5 =VU043713.D 10 =VU043714.D 50 =VU043719.D 100 =VU043716.D 200 =VU043717.D

	Compound	5	10	50	100	200	Avg	%RSD
1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.465	0.442	0.410	0.393	0.394	0.421	7.53
3) T	Chloromethane	0.587	0.547	0.484	0.465	0.462	0.509	10.86
4) S	Vinyl Chloride-d3	0.431	0.418	0.413	0.402	0.405	0.414	2.79
5) T	Vinyl chloride	0.551	0.507	0.483	0.468	0.464	0.495	7.22
6) T	Bromomethane	0.311	0.277	0.264	0.255	0.098	0.241	34.23
7) S	Chloroethane-d5	0.311	0.302	0.296	0.289	0.290	0.298	3.09
8) T	Chloroethane	0.305	0.301	0.272	0.263	0.260	0.280	7.65
9) T	Trichlorofluorom...	0.617	0.590	0.546	0.528	0.515	0.559	7.62
10) T	1,1,2-Trichloro-...	0.411	0.377	0.362	0.343	0.336	0.366	8.19
11) S	1,1-Dichloroethe...	0.735	0.706	0.701	0.689	0.694	0.705	2.53
12) T	1,1-Dichloroethene	0.395	0.369	0.355	0.341	0.345	0.361	6.07
13) T	Acetone	0.249	0.240	0.222	0.211	0.208	0.226	7.88
14) T	Carbon disulfide	1.244	1.168	1.118	1.081	1.087	1.140	5.93
15) T	Methyl Acetate	0.550	0.538	0.505	0.487	0.486	0.513	5.80
16) T	Methylene chloride	0.803	0.620	0.452	0.419	0.409	0.541	31.35
17) T	trans-1,2-Dichlo...	0.401	0.382	0.370	0.358	0.356	0.373	5.02
18) T	Methyl tert-buty...	1.160	1.117	1.124	1.121	1.142	1.133	1.57
19) T	1,1-Dichloroethane	0.793	0.764	0.718	0.687	0.688	0.730	6.43
20) T	cis-1,2-Dichloro...	0.428	0.409	0.410	0.404	0.406	0.411	2.38
21) S	2-Butanone-d5	0.304	0.323	0.328	0.328	0.335	0.324	3.62
22) T	2-Butanone	0.379	0.380	0.371	0.362	0.368	0.372	1.96
23) T	Bromochloromethane	0.252	0.229	0.217	0.212	0.207	0.223	8.11
24) S	Chloroform-d	0.738	0.711	0.701	0.682	0.679	0.702	3.43
25) T	Chloroform	0.788	0.743	0.702	0.675	0.667	0.715	7.08
26) S	1,2-Dichloroetha...	0.479	0.436	0.432	0.416	0.414	0.435	6.05
27) T	1,2-Dichloroethane	0.610	0.577	0.541	0.515	0.512	0.551	7.63
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.654	0.638	0.686	0.683	0.667	0.666	3.03
30) T	1,1,1-Trichloroe...	0.660	0.619	0.597	0.580	0.558	0.603	6.51
31) T	Carbon tetrachlo...	0.523	0.503	0.498	0.484	0.467	0.495	4.25
32) S	Benzene-d6	1.516	1.484	1.527	1.471	1.411	1.482	3.07
33) T	Benzene	1.823	1.747	1.710	1.622	1.550	1.691	6.32
34) T	Trichloroethene	0.445	0.420	0.409	0.396	0.386	0.411	5.56
35) T	Methylcyclohexane	0.648	0.621	0.666	0.662	0.653	0.650	2.69
36) S	1,2-Dichloroprop...	0.488	0.497	0.491	0.477	0.464	0.483	2.70
37) T	1,2-Dichloropropane	0.512	0.483	0.456	0.437	0.420	0.462	7.87
38) T	Bromodichloromet...	0.597	0.562	0.543	0.522	0.509	0.547	6.35
39) T	cis-1,3-Dichloro...	0.620	0.613	0.641	0.638	0.640	0.630	2.04
40) T	4-Methyl-2-penta...	0.668	0.667	0.694	0.708	0.737	0.695	4.24
41) S	Toluene-d8	1.314	1.301	1.384	1.355	1.313	1.333	2.60
42) T	Toluene	1.815	1.794	1.803	1.740	1.682	1.767	3.14
43) S	trans-1,3-Dichlo...	0.206	0.203	0.214	0.216	0.218	0.211	3.19
44) T	trans-1,3-Dichlo...	0.573	0.583	0.603	0.605	0.602	0.593	2.41
45) T	1,1,2-Trichloroe...	0.464	0.438	0.420	0.406	0.399	0.425	6.17
46) T	Tetrachloroethene	0.333	0.337	0.325	0.316	0.306	0.323	3.95
47) S	2-Hexanone-d5	0.193	0.203	0.238	0.251	0.273	0.231	14.43
48) T	2-Hexanone	0.508	0.526	0.567	0.580	0.609	0.558	7.32
49) T	Dibromochloromet...	0.461	0.433	0.431	0.426	0.430	0.436	3.23
50) T	1,2-Dibromoethane	0.463	0.447	0.438	0.432	0.428	0.442	3.17
51) T	Chlorobenzene	1.176	1.108	1.076	1.054	1.056	1.094	4.65
52) T	Ethylbenzene	1.770	1.772	1.860	1.859	1.858	1.824	2.64
53) T	m,p-Xylene	0.660	0.657	0.716	0.708	0.711	0.690	4.22
54) T	o-xylene	0.653	0.656	0.701	0.699	0.707	0.683	3.88
55) T	Styrene	1.029	1.065	1.201	1.211	1.254	1.152	8.58
56) S	1,1,2,2-Tetrachl...	0.712	0.711	0.718	0.737	0.779	0.731	3.90

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57) T	1,1,2,2-Tetrachl...	0.813	0.777	0.739	0.753	0.793	0.775	3.82
58) I	1,4-Dichlorobenzen...	-----ISTD-----						
59) T	Bromoform	0.717	0.669	0.629	0.622	0.630	0.654	6.15
60) T	1,2,3-Trichlorop...	1.347	1.242	1.106	1.081	1.059	1.167	10.56
61) T	Isopropylbenzene	3.417	3.247	3.342	3.237	3.087	3.266	3.81
62) T	1,3,5-Trimethylb...	2.629	2.502	2.822	2.829	2.778	2.712	5.25
63) T	1,2,4-Trimethylb...	2.497	2.501	2.862	2.885	2.874	2.724	7.54
64) T	1,3-Dichlorobenzene	1.687	1.602	1.561	1.549	1.543	1.588	3.77
65) T	1,4-Dichlorobenzene	1.772	1.649	1.580	1.555	1.546	1.620	5.78
66) S	1,2-Dichlorobenz...	1.028	0.979	0.984	0.972	0.971	0.987	2.42
67) T	1,2-Dichlorobenzene	1.816	1.690	1.611	1.592	1.563	1.654	6.17
68) T	1,2-Dibromo-3-ch...	0.331	0.329	0.306	0.312	0.320	0.320	3.39
69)	1,3,5-Trichlorob...	1.195	1.152	1.162	1.182	1.194	1.177	1.63
70) T	1,2,4-trichlorob...	0.961	0.936	1.015	1.042	1.074	1.006	5.65
71)	Naphthalene	2.860	2.929	3.586	3.704	3.696	3.355	12.62
72) T	1,2,3-Trichlorob...	1.018	1.020	1.098	1.086	1.072	1.059	3.54

(#) = Out of Range