

Method Path : Z:\voasrv\HPCHEM1\MSVOA_V\Method\
 Method File : SFAMVLM082721WMA.M
 Title : VOC Analysis
 Last Update : Sat Aug 28 02:24:33 2021
 Response Via : Initial Calibration

Calibration Files

5 =VV021963.D 10 =VV021964.D 50 =VV021965.D 100 =VV021966.D 200 =VV021967.D

Compound		5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoro...	0.362	0.336	0.337	0.344	0.339	0.344	3.05
3) T	Chloromethane	0.384	0.366	0.358	0.358	0.353	0.364	3.28
4) S	Vinyl Chloride-d3	0.335	0.333	0.357	0.358	0.349	0.346	3.48
5) T	Vinyl chloride	0.381	0.369	0.362	0.365	0.356	0.367	2.58
6) T	Bromomethane	0.234	0.231	0.229	0.211	0.197	0.221	7.15
7) S	Chloroethane-d5	0.269	0.257	0.280	0.280	0.267	0.270	3.54
8) T	Chloroethane	0.241	0.237	0.226	0.224	0.220	0.229	3.91
9) T	Trichlorofluorom...	0.543	0.520	0.508	0.525	0.516	0.522	2.52
10) T	1,1,2-Trichloro-...	0.329	0.293	0.301	0.310	0.299	0.306	4.53
11) S	1,1-Dichloroethe...	0.576	0.558	0.579	0.586	0.565	0.573	1.98
12) T	1,1-Dichloroethene	0.305	0.288	0.283	0.288	0.277	0.288	3.63
13) T	Acetone	0.224	0.191	0.200	0.204	0.177	0.199	8.70
14) T	Carbon disulfide	0.877	0.823	0.858	0.894	0.899	0.870	3.54
15) T	Methyl Acetate	0.386	0.369	0.402	0.389	0.392	0.387	3.03
16) T	Methylene chloride	0.410	0.396	0.375	0.380	0.371	0.386	4.23
17) T	trans-1,2-Dichlo...	0.349	0.343	0.348	0.353	0.351	0.349	1.06
18) T	Methyl tert-buty...	1.099	1.098	1.114	1.122	1.108	1.108	0.93
19) T	1,1-Dichloroethane	0.630	0.620	0.617	0.621	0.617	0.621	0.88
20) T	cis-1,2-Dichloro...	0.393	0.372	0.388	0.397	0.392	0.388	2.48
21) S	2-Butanone-d5	0.183	0.217	0.265	0.263	0.260	0.237	15.31
22) T	2-Butanone	0.270	0.263	0.293	0.292	0.280	0.280	4.61
23) T	Bromochloromethane	0.204	0.203	0.207	0.210	0.209	0.207	1.51
24) S	Chloroform-d	0.572	0.598	0.664	0.667	0.656	0.631	6.93
25) T	Chloroform	0.674	0.669	0.649	0.658	0.638	0.657	2.19
26) S	1,2-Dichloroetha...	0.341	0.355	0.390	0.390	0.383	0.372	6.03
27) T	1,2-Dichloroethane	0.433	0.433	0.448	0.449	0.441	0.441	1.73

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.559	0.543	0.547	0.576	0.570	0.559	2.57
30) T	1,1,1-Trichloroe...	0.582	0.591	0.592	0.607	0.600	0.594	1.60
31) T	Carbon tetrachlo...	0.497	0.482	0.512	0.529	0.533	0.511	4.21
32) S	Benzene-d6	1.253	1.295	1.408	1.428	1.397	1.356	5.69
33) T	Benzene	1.486	1.434	1.453	1.467	1.434	1.455	1.53
34) T	Trichloroethene	0.439	0.416	0.406	0.404	0.396	0.412	4.01
35) T	Methylcyclohexane	0.627	0.575	0.581	0.615	0.614	0.602	3.80
36) S	1,2-Dichloroprop...	0.408	0.408	0.436	0.444	0.436	0.426	3.99
37) T	1,2-Dichloropropane	0.380	0.377	0.373	0.381	0.374	0.377	0.94
38) T	Bromodichloromet...	0.460	0.449	0.488	0.507	0.508	0.482	5.61
39) T	cis-1,3-Dichloro...	0.509	0.551	0.602	0.612	0.637	0.582	8.91
40) T	4-Methyl-2-penta...	0.464	0.486	0.542	0.531	0.532	0.511	6.63
41) S	Toluene-d8	1.192	1.195	1.330	1.358	1.325	1.280	6.25
42) T	Toluene	1.553	1.552	1.573	1.601	1.571	1.570	1.26
43) S	trans-1,3-Dichlo...	0.175	0.177	0.212	0.224	0.227	0.203	12.28
44) T	trans-1,3-Dichlo...	0.484	0.481	0.563	0.586	0.595	0.542	10.20
45) T	1,1,2-Trichloroe...	0.384	0.384	0.384	0.387	0.380	0.384	0.60
46) T	Tetrachloroethene	0.329	0.310	0.313	0.326	0.324	0.320	2.54
47) S	2-Hexanone-d5	0.105	0.129	0.188	0.196	0.199	0.164	26.44
48) T	2-Hexanone	0.336	0.402	0.424	0.412	0.409	0.397	8.76
49) T	Dibromochloromet...	0.378	0.376	0.418	0.437	0.444	0.411	7.85
50) T	1,2-Dibromoethane	0.408	0.393	0.419	0.422	0.417	0.412	2.86
51) T	Chlorobenzene	1.056	1.052	1.054	1.064	1.052	1.056	0.47
52) T	Ethylbenzene	1.669	1.658	1.702	1.744	1.724	1.700	2.13
53) T	m,p-Xylene	0.639	0.639	0.666	0.682	0.677	0.661	3.10
54) T	o-Xylene	0.652	0.630	0.655	0.667	0.664	0.654	2.20
55) T	Styrene	1.057	1.058	1.145	1.162	1.156	1.115	4.79
56) S	1,1,2,2-Tetrachl...	0.443	0.489	0.591	0.603	0.605	0.546	13.79

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57)	T	1,1,2,2-Tetrachl...	0.483	0.512	0.582	0.595	0.607	0.556	9.89
58)	I	1,4-Dichlorobenzen...	-----ISTD-----						
59)	T	Bromoform	0.452	0.467	0.549	0.583	0.604	0.531	12.87
60)		Isopropylbenzene	3.121	3.165	3.170	3.174	3.079	3.142	1.31
61)		1,2,3-Trichlorop...	0.880	0.889	0.886	0.848	0.830	0.867	3.02
62)		1,3,5-Trimethylb...	2.531	2.572	2.681	2.711	2.694	2.638	3.06
63)		1,2,4-Trimethylb...	2.551	2.595	2.731	2.780	2.747	2.681	3.78
64)	T	1,3-Dichlorobenzene	1.621	1.585	1.574	1.614	1.582	1.595	1.31
65)	T	1,4-Dichlorobenzene	1.716	1.635	1.601	1.616	1.594	1.632	3.02
66)	S	1,2-Dichlorobenz...	0.961	0.950	1.005	0.999	0.999	0.983	2.56
67)	T	1,2-Dichlorobenzene	1.632	1.589	1.573	1.571	1.554	1.584	1.86
68)	T	1,2-Dibromo-3-ch...	0.151	0.172	0.230	0.238	0.253	0.209	21.35
69)		1,3,5-Trichlorob...	1.172	1.149	1.182	1.230	1.231	1.193	3.07
70)	T	1,2,4-trichlorob...	0.958	0.971	1.051	1.122	1.144	1.049	8.07
71)		Naphthalene	2.252	2.627	3.205	3.423	3.584	3.018	18.58
72)	T	1,2,3-Trichlorob...	0.914	0.967	1.043	1.090	1.104	1.023	7.94

(#) = Out of Range