

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SOMULM040519WMA.M
 Title : VOC Analysis
 Last Update : Fri Apr 05 01:50:51 2019
 Response Via : Initial Calibration

Calibration Files

5 =VU030687.D 10 =VU030688.D 50 =VU030689.D
 100 =VU030690.D 200 =VU030691.D

	Compound	5	10	50	100	200	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.526	0.436	0.424	0.413	0.397	0.439	11.49
3) T	Chloromethane	0.686	0.569	0.547	0.530	0.508	0.568	12.26
4) S	Vinyl Chloride-d3	0.481	0.461	0.443	0.429	0.419	0.446	5.54
5) T	Vinyl chloride	0.638	0.554	0.543	0.516	0.499	0.550	9.83
6) T	Bromomethane	0.325	0.288	0.282	0.271	0.259	0.285	8.70
7) S	Chloroethane-d5	0.360	0.347	0.339	0.331	0.317	0.339	4.69
8) T	Chloroethane	0.361	0.325	0.305	0.296	0.282	0.314	9.74
9) T	Trichlorofluorometh	0.751	0.630	0.626	0.611	0.585	0.641	10.03
10) T	1,1,2-Trichloro-1,2	0.438	0.347	0.342	0.341	0.322	0.358	12.83
11) S	1,1-Dichloroethene-	0.872	0.808	0.793	0.793	0.770	0.807	4.79
12) T	1,1-Dichloroethene	0.400	0.328	0.342	0.335	0.325	0.346	8.93
13) T	Acetone	0.437	0.377	0.358	0.334	0.304	0.362	13.88
14) T	Carbon disulfide	1.238	1.038	1.056	1.033	1.003	1.074	8.73
15) T	Methyl Acetate	0.598	0.527	0.565	0.564	0.551	0.561	4.58
16) T	Methylene chloride	0.505	0.410	0.413	0.393	0.378	0.420	11.80
17) T	trans-1,2-Dichloroe	0.442	0.355	0.359	0.346	0.333	0.367	11.71
18) T	Methyl tert-butyl E	1.385	1.161	1.212	1.205	1.182	1.229	7.28
19) T	1,1-Dichloroethane	0.857	0.744	0.749	0.729	0.708	0.757	7.67
20) T	cis-1,2-Dichloroeth	0.453	0.396	0.396	0.396	0.385	0.405	6.70
21) S	2-Butanone-d5	0.308	0.336	0.367	0.376	0.382	0.354	8.76
22) T	2-Butanone	0.397	0.392	0.453	0.446	0.434	0.424	6.55
23) T	Bromochloromethane	0.216	0.178	0.191	0.188	0.184	0.192	7.49
24) S	Chloroform-d	0.676	0.669	0.685	0.697	0.683	0.682	1.53
25) T	Chloroform	0.920	0.741	0.743	0.720	0.681	0.761	12.14
26) S	1,2-Dichloroethane-	0.488	0.465	0.468	0.459	0.446	0.465	3.28
27) T	1,2-Dichloroethane	0.653	0.581	0.568	0.557	0.545	0.581	7.26

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	Cyclohexane	0.747	0.674	0.709	0.715	0.718	0.713	3.68
30) T	1,1,1-Trichloroetha	0.676	0.596	0.597	0.593	0.584	0.609	6.20
31) T	Carbon tetrachlorid	0.589	0.504	0.515	0.517	0.501	0.525	6.89
32) S	Benzene-d6	1.454	1.460	1.455	1.476	1.453	1.460	0.65
33) T	Benzene	1.736	1.614	1.622	1.625	1.584	1.636	3.55
34) T	Trichloroethene	0.448	0.384	0.392	0.391	0.392	0.401	6.52
35) T	Methylcyclohexane	0.653	0.567	0.613	0.632	0.631	0.619	5.23
36) S	1,2-Dichloropropane	0.496	0.504	0.500	0.501	0.500	0.500	0.60
37) T	1,2-Dichloropropane	0.495	0.471	0.452	0.451	0.448	0.463	4.32
38) T	Bromodichloromethan	0.623	0.532	0.546	0.547	0.547	0.559	6.55
39) T	cis-1,3-Dichloropro	0.633	0.581	0.672	0.706	0.705	0.659	7.99
40) T	4-Methyl-2-pentanone	0.710	0.685	0.765	0.783	0.782	0.745	6.00
41) S	Toluene-d8	1.243	1.256	1.328	1.324	1.317	1.294	3.14
42) T	Toluene	1.737	1.588	1.689	1.672	1.664	1.670	3.24
43) S	trans-1,3-Dichlorop	0.205	0.204	0.235	0.247	0.250	0.228	9.74
44) T	trans-1,3-Dichlorop	0.559	0.521	0.591	0.610	0.625	0.581	7.20
45) T	1,1,2-Trichloroetha	0.439	0.377	0.380	0.390	0.379	0.393	6.65
46) T	Tetrachloroethene	0.329	0.289	0.281	0.282	0.278	0.292	7.32
47) S	2-Hexanone-d5	0.185	0.200	0.245	0.253	0.261	0.229	15.00
48) T	2-Hexanone	0.520	0.517	0.623	0.627	0.619	0.581	9.87
49) T	Dibromochloromethan	0.449	0.399	0.408	0.413	0.416	0.417	4.52
50) T	1,2-Dibromoethane	0.460	0.407	0.419	0.419	0.422	0.425	4.74
51) T	Chlorobenzene	1.149	0.972	1.003	0.999	0.998	1.024	6.89
52) T	Ethylbenzene	1.932	1.698	1.808	1.827	1.837	1.821	4.58

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53) T	m,p-Xylene	0.637	0.582	0.637	0.659	0.660	0.635	4.96
54) T	o-xylene	0.652	0.580	0.634	0.646	0.647	0.632	4.70
55) T	Styrene	1.065	0.954	1.124	1.132	1.142	1.083	7.24
56) T	Isopropylbenzene	1.702	1.508	1.690	1.707	1.708	1.663	5.22
57) S	1,1,2,2-Tetrachloro	0.665	0.656	0.690	0.684	0.680	0.675	2.11
58) T	1,1,2,2-Tetrachloro	0.768	0.690	0.703	0.699	0.695	0.711	4.56
59)	1,2,3-Trichloroprop	0.600	0.521	0.559	0.554	0.541	0.555	5.22

60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.727	0.643	0.643	0.637	0.653	0.661	5.68
62) T	1,3-Dichlorobenzene	1.713	1.580	1.552	1.526	1.531	1.580	4.87
63) T	1,4-Dichlorobenzene	1.849	1.538	1.555	1.546	1.550	1.607	8.39
64) S	1,2-Dichlorobenzene	1.017	0.995	0.978	0.968	0.958	0.983	2.40
65) T	1,2-Dichlorobenzene	1.783	1.549	1.568	1.523	1.502	1.585	7.16
66) T	1,2-Dibromo-3-chlor	0.346	0.327	0.337	0.334	0.342	0.337	2.17
67)	1,3,5-Trichlorobenz	1.265	1.079	1.148	1.140	1.142	1.155	5.86
68) T	1,2,4-trichlorobenz	0.961	0.865	1.013	1.026	1.044	0.982	7.36
69)	Naphthalene	2.612	2.719	3.386	3.547	3.652	3.183	15.19
70) T	1,2,3-Trichlorobenz	1.069	0.920	1.038	1.046	1.058	1.026	5.91

(#) = Out of Range