

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\
 Method File : SOMVTR082818WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Wed Aug 29 01:17:31 2018
 Response Via : Initial Calibration

Calibration Files

0.5 =VV007228.D 1 =VV007223.D 5 =VV007224.D
 10 =VV007225.D 20 =VV007226.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.348	0.359	0.390	0.378	0.362	0.367	4.54
3) T	Chloromethane	0.397	0.383	0.422	0.404	0.407	0.403	3.62
4) S	Vinyl Chloride-d3	0.398	0.360	0.346	0.343	0.328	0.355	7.46
5) T	Vinyl chloride	0.370	0.373	0.403	0.391	0.390	0.386	3.55
6) T	Bromomethane	0.136	0.138	0.140	0.139	0.136	0.138	1.28
7) S	Chloroethane-d5	0.308	0.300	0.283	0.280	0.260	0.286	6.49
8) T	Chloroethane	0.231	0.239	0.249	0.236	0.227	0.236	3.52
9) T	Trichlorofluorometh	0.542	0.522	0.564	0.545	0.524	0.539	3.16
10) T	1,1,2-Trichloro-1,2	0.346	0.320	0.358	0.340	0.329	0.339	4.34
11) S	1,1-Dichloroethene-	0.668	0.611	0.611	0.602	0.578	0.614	5.40
12) T	1,1-Dichloroethene	0.291	0.293	0.318	0.310	0.302	0.303	3.82
13) T	Acetone	0.049	0.036	0.047	0.043	0.047	0.044	11.24
14) T	Carbon disulfide	0.950	0.876	0.912	0.871	0.852	0.892	4.36
15) T	Methyl Acetate	0.118	0.099	0.125	0.122	0.126	0.118	9.52
16) T	Methylene chloride	0.420	0.385	0.359	0.344	0.326	0.367	9.98
17) T	Methyl tert-butyl E	0.774	0.728	0.817	0.797	0.779	0.779	4.25
18) T	trans-1,2-Dichloroe	0.333	0.331	0.351	0.340	0.331	0.337	2.57
19) T	1,1-Dichloroethane	0.658	0.678	0.725	0.695	0.675	0.686	3.65
20) S	2-Butanone-d5	0.088	0.072	0.093	0.095	0.096	0.089	11.26
21) T	2-Butanone	0.082	0.073	0.102	0.102	0.103	0.092	15.01
22) T	cis-1,2-Dichloroeth	0.375	0.363	0.395	0.397	0.404	0.387	4.43
23) T	Bromochloromethane	0.162	0.178	0.185	0.178	0.173	0.175	4.81
24) S	Chloroform-d	0.779	0.723	0.700	0.707	0.675	0.717	5.41
25) T	Chloroform	0.663	0.666	0.723	0.698	0.686	0.687	3.56
26) S	1,2-Dichloroethane-	0.399	0.364	0.349	0.346	0.329	0.357	7.42
27) T	1,2-Dichloroethane	0.386	0.378	0.432	0.418	0.405	0.404	5.48

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.571	0.549	0.618	0.596	0.580	0.583	4.51
30) T	Cyclohexane	0.456	0.435	0.519	0.563	0.591	0.513	13.08
31) T	Carbon tetrachlorid	0.472	0.459	0.523	0.509	0.504	0.493	5.46
32) S	Benzene-d6	1.490	1.363	1.418	1.441	1.395	1.421	3.38
33) T	Benzene	1.341	1.324	1.596	1.579	1.567	1.481	9.23
34) T	Trichloroethene	0.381	0.346	0.386	0.377	0.378	0.374	4.17
35) T	Methylcyclohexane	0.465	0.449	0.562	0.612	0.644	0.546	15.89
36) S	1,2-Dichloropropane	0.525	0.445	0.450	0.454	0.438	0.462	7.72
37) T	1,2-Dichloropropane	0.376	0.340	0.426	0.421	0.403	0.393	9.01
38) T	Bromodichloromethan	0.433	0.452	0.496	0.491	0.485	0.471	5.80
39) T	cis-1,3-Dichloropro	0.420	0.403	0.514	0.536	0.566	0.488	14.74
40) T	4-Methyl-2-pentanone	0.154	0.169	0.230	0.235	0.241	0.206	20.00
41) S	Toluene-d8	1.173	1.094	1.290	1.331	1.290	1.236	7.98
42) T	Toluene	1.208	1.198	1.611	1.627	1.627	1.454	15.78
43) S	trans-1,3-Dichlorop	0.179	0.148	0.161	0.167	0.167	0.164	6.76
44) T	trans-1,3-Dichlorop	0.335	0.352	0.430	0.452	0.466	0.407	14.64
45) T	1,1,2-Trichloroetha	0.267	0.273	0.305	0.288	0.285	0.283	5.24
46) S	2-Hexanone-d5	0.027	0.028	0.043	0.053	0.065	0.043	38.30
47) T	Tetrachloroethene	0.301	0.283	0.330	0.314	0.315	0.309	5.65
48) T	2-Hexanone	0.122	0.115	0.178	0.177	0.176	0.154	20.76
49) T	Dibromochloromethan	0.295	0.300	0.334	0.333	0.332	0.319	6.15
50) T	1,2-Dibromoethane	0.224	0.216	0.262	0.255	0.253	0.242	8.54
51) T	Chlorobenzene	0.932	0.897	1.041	1.041	1.033	0.989	6.95
52) T	Ethylbenzene	1.184	1.190	1.536	1.646	1.747	1.461	17.85

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.433	0.444	0.587	0.639	0.678	0.556	20.19
54) T	o-xylene	0.386	0.404	0.549	0.602	0.649	0.518	22.75
55) T	Styrene	0.611	0.656	1.000	1.108	1.164	0.908	28.38
56) T	Isopropylbenzene	1.008	1.050	1.489	1.607	1.730	1.377	23.88
57) S	1,1,2,2-Tetrachloro	0.378	0.351	0.359	0.361	0.347	0.359	3.32
58) T	1,1,2,2-Tetrachloro	0.300	0.293	0.358	0.353	0.352	0.331	9.64
59)	1,2,3-Trichloroprop	0.217	0.219	0.258	0.251	0.250	0.239	8.21
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.375	0.366	0.394	0.376	0.365	0.375	3.12
62) T	1,3-Dichlorobenzene	1.464	1.428	1.557	1.515	1.536	1.500	3.54
63) T	1,4-Dichlorobenzene	1.601	1.467	1.641	1.595	1.623	1.585	4.34
64) S	1,2-Dichlorobenzene	1.038	0.968	0.940	0.939	0.919	0.961	4.85
65) T	1,2-Dichlorobenzene	1.430	1.405	1.572	1.549	1.539	1.499	5.05
66) T	1,2-Dibromo-3-chlor	0.089	0.086	0.087	0.089	0.089	0.088	1.57
67)	1,3,5-Trichlorobenz	1.003	0.943	1.149	1.176	1.216	1.098	10.74
68) T	1,2,4-trichlorobenz	0.543	0.541	0.785	0.866	0.960	0.739	25.74
69)	Naphthalene	0.675	0.611	0.892	1.075	1.363	0.923	33.23
70) T	1,2,3-Trichlorobenz	0.575	0.543	0.762	0.831	0.914	0.725	22.23

(#) = Out of Range