

Method Path : Z:\VOASRV\HPCHEM1\MSVOA V\METHOD\
 Method File : SOMVTR091619WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Sep 16 16:52:39 2019
 Response Via : Initial Calibration

Calibration Files

0.5 =VV012825.D 1 =VV012826.D 5 =VV012827.D
 10 =VV012828.D 20 =VV012829.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.469	0.362	0.371	0.348	0.337	0.378	14.04
3) T	Chloromethane	0.473	0.364	0.346	0.333	0.319	0.367	16.77
4) S	Vinyl Chloride-d3	0.380	0.383	0.338	0.319	0.312	0.346	9.65
5) T	Vinyl chloride	0.513	0.405	0.398	0.376	0.363	0.411	14.48
6) T	Bromomethane	0.258	0.216	0.201	0.194	0.189	0.211	13.23
7) S	Chloroethane-d5	0.302	0.308	0.261	0.246	0.240	0.271	11.61
8) T	Chloroethane	0.272	0.232	0.212	0.201	0.193	0.222	14.25
9) T	Trichlorofluorometh	0.612	0.503	0.490	0.462	0.446	0.503	12.95
10) T	1,1,2-Trichloro-1,2	0.366	0.301	0.293	0.269	0.257	0.297	14.19
11) S	1,1-Dichloroethene-	0.629	0.637	0.565	0.536	0.501	0.573	10.22
12) T	1,1-Dichloroethene	0.345	0.277	0.263	0.248	0.232	0.273	15.96
13) T	Acetone	0.044	0.025	0.040	0.038	0.039	0.037	19.38
14) T	Carbon disulfide	0.715	0.586	0.572	0.543	0.524	0.588	12.78
15) T	Methyl Acetate	0.099	0.081	0.111	0.113	0.133	0.107	18.03
16) T	Methylene chloride	0.441	0.347	0.299	0.276	0.262	0.325	22.30
17) T	Methyl tert-butyl E	0.877	0.693	0.695	0.656	0.647	0.714	13.19
18) T	trans-1,2-Dichloroe	0.365	0.317	0.284	0.267	0.258	0.298	14.61
19) T	1,1-Dichloroethane	0.749	0.607	0.594	0.566	0.557	0.614	12.64
20) S	2-Butanone-d5	0.051	0.035	0.048	0.050	0.055	0.048	15.83
21) T	2-Butanone	0.068	0.040	0.071	0.075	0.084	0.068	24.17
22) T	cis-1,2-Dichloroeth	0.386	0.313	0.317	0.314	0.315	0.329	9.63
23) T	Bromochloromethane	0.174	0.137	0.139	0.132	0.132	0.143	12.53
24) S	Chloroform-d	0.584	0.604	0.524	0.508	0.500	0.544	8.60
25) T	Chloroform	0.908	0.712	0.633	0.597	0.581	0.686	19.52
26) S	1,2-Dichloroethane-	0.270	0.279	0.241	0.233	0.229	0.250	8.96
27) T	1,2-Dichloroethane	0.429	0.335	0.347	0.331	0.334	0.355	11.70

28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.618	0.502	0.492	0.478	0.477	0.513	11.58
30) T	Cyclohexane	0.459	0.376	0.428	0.441	0.470	0.435	8.47
31) T	Carbon tetrachlorid	0.519	0.424	0.420	0.407	0.408	0.435	10.81
32) S	Benzene-d6	1.085	1.147	1.078	1.071	1.080	1.092	2.85
33) T	Benzene	1.422	1.161	1.268	1.235	1.231	1.263	7.67
34) T	Trichloroethene	0.438	0.345	0.345	0.341	0.334	0.361	12.07
35) T	Methylcyclohexane	0.459	0.363	0.440	0.463	0.490	0.443	10.89
36) S	1,2-Dichloropropane	0.363	0.358	0.319	0.308	0.315	0.332	7.82
37) T	1,2-Dichloropropane	0.396	0.299	0.334	0.335	0.337	0.340	10.26
38) T	Bromodichloromethan	0.528	0.421	0.425	0.410	0.415	0.440	11.32
39) T	cis-1,3-Dichloropro	0.438	0.366	0.414	0.426	0.463	0.421	8.59
40) T	4-Methyl-2-pentanone	0.177	0.150	0.194	0.205	0.214	0.188	13.47
41) S	Toluene-d8	0.869	0.957	1.024	1.024	1.030	0.981	7.06
42) T	Toluene	1.310	1.119	1.354	1.338	1.339	1.292	7.57
43) S	trans-1,3-Dichlorop	0.108	0.107	0.106	0.104	0.112	0.107	3.05
44) T	trans-1,3-Dichlorop	0.354	0.295	0.331	0.335	0.361	0.335	7.66
45) T	1,1,2-Trichloroetha	0.278	0.233	0.235	0.232	0.233	0.242	8.23
46) S	2-Hexanone-d5	0.020	0.022	0.031	0.036	0.042	0.030	30.45
47) T	Tetrachloroethene	0.311	0.244	0.258	0.251	0.256	0.264	10.24
48) T	2-Hexanone	0.133	0.127	0.151	0.150	0.155	0.143	8.72
49) T	Dibromochloromethan	0.307	0.256	0.275	0.269	0.277	0.277	6.87
50) T	1,2-Dibromoethane	0.223	0.189	0.198	0.196	0.201	0.201	6.44
51) T	Chlorobenzene	1.013	0.815	0.898	0.860	0.877	0.892	8.30
52) T	Ethylbenzene	1.355	1.136	1.412	1.457	1.528	1.378	10.83

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	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-xylene	0.486	0.410	0.534	0.553	0.576	0.512	12.92
54) T	o-xylene	0.451	0.399	0.522	0.542	0.574	0.498	14.28
55) T	Styrene	0.699	0.637	0.928	0.964	0.993	0.844	19.45
56) T	Isopropylbenzene	1.184	1.059	1.409	1.472	1.549	1.335	15.39
57) S	1,1,2,2-Tetrachloro	0.175	0.186	0.181	0.181	0.190	0.183	3.03
58) T	1,1,2,2-Tetrachloro	0.238	0.212	0.221	0.220	0.237	0.226	5.11
59)	1,2,3-Trichloroprop	0.230	0.196	0.199	0.190	0.193	0.201	8.01
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.393	0.299	0.288	0.281	0.297	0.312	14.85
62) T	1,3-Dichlorobenzene	1.598	1.316	1.433	1.388	1.415	1.430	7.27
63) T	1,4-Dichlorobenzene	1.740	1.446	1.426	1.373	1.413	1.479	10.00
64) S	1,2-Dichlorobenzene	0.752	0.764	0.644	0.645	0.662	0.693	8.58
65) T	1,2-Dichlorobenzene	1.608	1.328	1.352	1.302	1.335	1.385	9.10
66) T	1,2-Dibromo-3-chlor	0.077	0.066	0.060	0.061	0.068	0.066	10.06
67)	1,3,5-Trichlorobenz	1.280	1.020	1.052	1.041	1.110	1.101	9.59
68) T	1,2,4-trichlorobenz	0.872	0.715	0.797	0.823	0.921	0.825	9.45
69)	Naphthalene	1.063	0.927	1.102	1.279	1.529	1.180	19.66
70) T	1,2,3-Trichlorobenz	0.805	0.701	0.795	0.826	0.880	0.801	8.08

(#) = Out of Range