

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SOMUTR041420WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Apr 14 15:15:58 2020
 Response Via : Initial Calibration

Calibration Files

0.5 =VU037693.D 1 =VU037694.D 5 =VU037695.D
 10 =VU037696.D 20 =VU037697.D

	Compound	0.5	1	5	10	20	Avg	%RSD

1) I	1,4-Difluorobenzene	-----ISTD-----						
2) T	Dichlorodifluoromet	0.439	0.422	0.434	0.445	0.428	0.434	2.12
3) T	Chloromethane	0.566	0.554	0.520	0.524	0.518	0.536	4.10
4) S	Vinyl Chloride-d3	0.343	0.369	0.378	0.402	0.399	0.378	6.33
5) T	Vinyl chloride	0.536	0.530	0.520	0.529	0.519	0.527	1.38
6) T	Bromomethane	0.333	0.313	0.290	0.287	0.290	0.302	6.58
7) S	Chloroethane-d5	0.301	0.309	0.317	0.336	0.334	0.319	4.79
8) T	Chloroethane	0.309	0.322	0.303	0.308	0.305	0.309	2.49
9) T	Trichlorofluorometh	0.574	0.578	0.557	0.572	0.545	0.565	2.48
10) T	1,1,2-Trichloro-1,2	0.322	0.321	0.329	0.343	0.331	0.329	2.69
11) S	1,1-Dichloroethene-	0.648	0.648	0.669	0.708	0.688	0.672	3.89
12) T	1,1-Dichloroethene	0.359	0.349	0.332	0.349	0.336	0.345	3.17
13) T	Acetone	0.075	0.073	0.065	0.065	0.064	0.069	7.62
14) T	Carbon disulfide	1.313	1.304	1.220	1.246	1.216	1.260	3.63
15) T	Methyl Acetate	0.201	0.203	0.183	0.180	0.185	0.190	5.78
16) T	Methylene chloride	0.404	0.411	0.373	0.379	0.377	0.389	4.49
17) T	Methyl tert-butyl E	0.996	1.076	0.962	0.978	0.984	0.999	4.46
18) T	trans-1,2-Dichloroe	0.381	0.383	0.367	0.375	0.365	0.374	2.14
19) T	1,1-Dichloroethane	0.724	0.769	0.695	0.719	0.712	0.724	3.80
20) S	2-Butanone-d5	0.096	0.101	0.108	0.106	0.110	0.104	5.52
21) T	2-Butanone	0.128	0.129	0.122	0.121	0.122	0.124	3.32
22) T	cis-1,2-Dichloroeth	0.406	0.425	0.393	0.401	0.396	0.404	3.14
23) T	Bromochloromethane	0.170	0.186	0.165	0.168	0.167	0.171	4.76
24) S	Chloroform-d	0.552	0.601	0.608	0.621	0.639	0.604	5.42
25) T	Chloroform	0.702	0.720	0.666	0.685	0.664	0.687	3.45
26) S	1,2-Dichloroethane-	0.333	0.352	0.338	0.357	0.357	0.347	3.22
27) T	1,2-Dichloroethane	0.475	0.491	0.446	0.458	0.452	0.465	3.97
28) I	Chlorobenzene-d5	-----ISTD-----						
29) T	1,1,1-Trichloroetha	0.617	0.626	0.592	0.615	0.584	0.607	2.94
30) T	Cyclohexane	0.752	0.745	0.753	0.783	0.722	0.751	2.91
31) T	Carbon tetrachlorid	0.490	0.483	0.475	0.499	0.471	0.483	2.35
32) S	Benzene-d6	1.251	1.317	1.361	1.440	1.406	1.355	5.49
33) T	Benzene	1.654	1.741	1.614	1.660	1.591	1.652	3.46
34) T	Trichloroethene	0.405	0.423	0.400	0.411	0.391	0.406	3.00
35) T	Methylcyclohexane	0.711	0.680	0.711	0.753	0.703	0.712	3.68
36) S	1,2-Dichloropropane	0.393	0.435	0.443	0.465	0.462	0.440	6.66
37) T	1,2-Dichloropropane	0.433	0.462	0.430	0.441	0.425	0.438	3.30
38) T	Bromodichloromethan	0.518	0.539	0.514	0.520	0.513	0.521	2.05
39) T	cis-1,3-Dichloropro	0.687	0.715	0.668	0.687	0.672	0.686	2.72
40) T	4-Methyl-2-pentanone	0.325	0.334	0.313	0.317	0.321	0.322	2.50
41) S	Toluene-d8	1.118	1.192	1.241	1.305	1.276	1.226	6.02
42) T	Toluene	1.725	1.797	1.716	1.751	1.663	1.730	2.83
43) S	trans-1,3-Dichlorop	0.190	0.193	0.195	0.204	0.206	0.198	3.52
44) T	trans-1,3-Dichlorop	0.599	0.623	0.585	0.589	0.581	0.595	2.78
45) T	1,1,2-Trichloroetha	0.295	0.320	0.285	0.292	0.284	0.295	4.93
46) S	2-Hexanone-d5	0.089	0.098	0.103	0.106	0.110	0.101	8.04
47) T	Tetrachloroethene	0.301	0.295	0.285	0.296	0.282	0.292	2.71
48) T	2-Hexanone	0.234	0.243	0.224	0.224	0.228	0.231	3.47
49) T	Dibromochloromethan	0.346	0.348	0.329	0.332	0.333	0.337	2.63
50) T	1,2-Dibromoethane	0.292	0.300	0.273	0.278	0.276	0.284	4.14
51) T	Chlorobenzene	1.058	1.085	1.034	1.072	1.030	1.056	2.26
52) T	Ethylbenzene	1.904	1.966	1.898	1.970	1.888	1.925	2.06

Method Path : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\
 Method File : SOMUTR041420WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Tue Apr 14 15:15:58 2020
 Response Via : Initial Calibration

Calibration Files

0.5 =VU037693.D 1 =VU037694.D 5 =VU037695.D
 10 =VU037696.D 20 =VU037697.D

	Compound	0.5	1	5	10	20	Avg	%RSD
53) T	m,p-Xylene	0.725	0.742	0.711	0.752	0.713	0.729	2.50
54) T	o-Xylene	0.716	0.743	0.699	0.730	0.697	0.717	2.77
55) T	Styrene	1.185	1.265	1.207	1.249	1.223	1.226	2.60
56) T	Isopropylbenzene	1.843	1.929	1.867	1.923	1.844	1.881	2.24
57) S	1,1,2,2-Tetrachloro	0.315	0.327	0.348	0.365	0.379	0.347	7.55
58) T	1,1,2,2-Tetrachloro	0.385	0.395	0.376	0.382	0.384	0.384	1.83
59)	1,2,3-Trichloroprop	0.283	0.305	0.280	0.285	0.281	0.287	3.53
60) I	1,4-Dichlorobenzene-d	-----ISTD-----						
61) T	Bromoform	0.395	0.404	0.391	0.399	0.397	0.397	1.18
62) T	1,3-Dichlorobenzene	1.699	1.705	1.659	1.698	1.613	1.675	2.35
63) T	1,4-Dichlorobenzene	1.712	1.725	1.644	1.699	1.618	1.679	2.76
64) S	1,2-Dichlorobenzene	0.828	0.905	0.884	0.925	0.918	0.892	4.35
65) T	1,2-Dichlorobenzene	1.634	1.619	1.532	1.581	1.516	1.576	3.29
66) T	1,2-Dibromo-3-chlor	0.158	0.150	0.142	0.139	0.142	0.146	5.12
67)	1,3,5-Trichlorobenz	1.199	1.201	1.226	1.279	1.236	1.228	2.64
68) T	1,2,4-trichlorobenz	1.108	1.113	1.124	1.162	1.129	1.127	1.86
69)	Naphthalene	2.256	2.338	2.241	2.302	2.276	2.283	1.68
70) T	1,2,3-Trichlorobenz	0.952	1.020	1.008	1.045	0.997	1.004	3.41

(#) = Out of Range