

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007477.D
 Acq On : 12 Sep 2018 15:30
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00576

Quant Time: Sep 13 03:16:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144517	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129098	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68156	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32064	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	26474	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.13	63	67869	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	3.97	46	72049	43.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.54%
24) Chloroform-d	4.41	84	66689	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.09	65	33506	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.10	84	125771	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	37564	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.36	98	124992	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.67	79	17805	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.14	63	43923	42.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28109	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	50564	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.14	85	47820	5.68	ug/L	96
3) Chloromethane	1.25	50	37198	5.04	ug/L	98
5) Vinyl chloride	1.32	62	43130	5.08	ug/L	99
6) Bromomethane	1.54	94	27734	4.93	ug/L	97
8) Chloroethane	1.60	64	24598	4.88	ug/L	100
9) Trichlorofluoromethane	1.77	101	77039	5.21	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	43897	5.19	ug/L	99
12) 1,1-Dichloroethene	2.14	96	38219	5.13	ug/L	90
13) Acetone	2.21	43	53107	54.63	ug/L	93
14) Carbon disulfide	2.32	76	117349	5.14	ug/L	100
15) Methyl Acetate	2.47	43	13344	4.96	ug/L	95
16) Methylene chloride	2.54	84	37351	4.69	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	95413	5.06	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	40110	5.03	ug/L	95
19) 1,1-Dichloroethane	3.23	63	64755	4.97	ug/L	98
21) 2-Butanone	4.05	43	87135	55.15	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	42405	5.41	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007477.D
 Acq On : 12 Sep 2018 15:30
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00576

Quant Time: Sep 13 03:16:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	19592	5.23	ug/L	99
25) Chloroform	4.43	83	71134	5.30	ug/L	99
27) 1,2-Dichloroethane	5.19	62	45310	5.39	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	70912	5.33	ug/L	99
30) Cyclohexane	4.72	56	60469	5.13	ug/L	98
31) Carbon tetrachloride	4.87	117	65709	5.35	ug/L	98
33) Benzene	5.15	78	147463	5.24	ug/L	100
34) Trichloroethene	5.96	95	45061	5.31	ug/L	95
35) Methylcyclohexane	6.18	83	71502	5.43	ug/L	99
37) 1,2-Dichloropropane	6.23	63	36414	5.11	ug/L #	96
38) Bromodichloromethane	6.56	83	52931	5.24	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	60942	5.31	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	220789	54.36	ug/L	99
42) Toluene	7.43	91	166166	5.33	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	50662	5.26	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	27079	5.02	ug/L	95
47) Tetrachloroethene	8.02	164	39242	5.40	ug/L	99
48) 2-Hexanone	8.19	43	158865	53.74	ug/L	97
49) Dibromochloromethane	8.30	129	40112	5.37	ug/L	94
50) 1,2-Dibromoethane	8.40	107	27219	5.17	ug/L	99
51) Chlorobenzene	8.93	112	110667	5.22	ug/L	100
52) Ethylbenzene	9.06	91	189258	5.32	ug/L	99
53) m,p-xylene	9.18	106	73399	5.31	ug/L	98
54) o-xylene	9.59	106	70396	5.22	ug/L	100
55) Styrene	9.61	104	119950	5.42	ug/L	96
56) Isopropylbenzene	9.98	105	195042	5.37	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	29044	4.91	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	23026	5.07	ug/L	99
61) Bromoform	9.78	173	24916	5.26	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	95003	5.47	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	93252	5.39	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	87137	5.34	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	6202	5.11	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	76487	5.74	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	61618	6.10	ug/L	100
69) Naphthalene	13.56	128	90016	5.73	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	56041	5.91	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007477.D
 Acq On : 12 Sep 2018 15:30
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00576

Quant Time: Sep 13 03:16:10 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

