

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006906.D
 Acq On : 07 Aug 2018 19:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00571

Quant Time: Aug 08 07:01:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 06:58:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	195002	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	180834	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78924	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60068	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.58	69	55145	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	121438	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	3.97	46	191699	51.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	4.41	84	126898	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.09	65	66811	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	235037	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	83839	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	211131	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
43) trans-1,3-Dichloropropene-	7.67	79	29146	5.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.20%
46) 2-Hexanone-d5	8.15	63	111108	51.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63323	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	66258	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	81154	5.13 ug/L	99
3) Chloromethane	1.25	50	97832	4.67 ug/L	99
5) Vinyl chloride	1.32	62	94131	5.14 ug/L	99
6) Bromomethane	1.54	94	23554	5.38 ug/L	99
8) Chloroethane	1.60	64	58373	5.05 ug/L	96
9) Trichlorofluoromethane	1.77	101	113528	5.08 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	67830	5.03 ug/L	99
12) 1,1-Dichloroethene	2.14	96	64946	5.03 ug/L	87
13) Acetone	2.21	43	119081	48.90 ug/L	99
14) Carbon disulfide	2.32	76	204802	5.17 ug/L	99
15) Methyl Acetate	2.47	43	32523	4.86 ug/L	96
16) Methylene chloride	2.54	84	75609	4.51 ug/L	98
17) Methyl tert-butyl Ether	2.82	73	170895	5.10 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	68997	4.93 ug/L	94
19) 1,1-Dichloroethane	3.23	63	140692	5.20 ug/L	100
21) 2-Butanone	4.06	43	207249	51.72 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	71416	5.10 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006906.D
 Acq On : 07 Aug 2018 19:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00571

Quant Time: Aug 08 07:01:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 06:58:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	31002	5.38	ug/L	99
25) Chloroform	4.43	83	134771	5.13	ug/L	93
27) 1,2-Dichloroethane	5.19	62	84040	4.96	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	111442	5.20	ug/L	99
30) Cyclohexane	4.72	56	112625	5.27	ug/L	100
31) Carbon tetrachloride	4.88	117	91548	5.07	ug/L	97
33) Benzene	5.15	78	291952	5.23	ug/L	100
34) Trichloroethene	5.96	95	69272	5.34	ug/L	97
35) Methylcyclohexane	6.18	83	104517	5.19	ug/L	98
37) 1,2-Dichloropropane	6.23	63	81195	5.24	ug/L	99
38) Bromodichloromethane	6.56	83	91013	5.17	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	97043	5.48	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	455481	52.62	ug/L	99
42) Toluene	7.44	91	286407	5.48	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	77860	5.23	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	50651	5.21	ug/L	98
47) Tetrachloroethene	8.02	164	52452	5.31	ug/L	97
48) 2-Hexanone	8.20	43	339265	56.06	ug/L	100
49) Dibromochloromethane	8.30	129	54828	5.33	ug/L	99
50) 1,2-Dibromoethane	8.40	107	42983	5.28	ug/L	97
51) Chlorobenzene	8.93	112	172473	5.42	ug/L	96
52) Ethylbenzene	9.06	91	273031	5.29	ug/L	99
53) m,p-xylene	9.19	106	99342	5.35	ug/L	97
54) o-xylene	9.59	106	96169	5.29	ug/L	97
55) Styrene	9.61	104	158811	5.38	ug/L	100
56) Isopropylbenzene	9.98	105	255453	5.40	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	64759	5.14	ug/L	97
59) 1,2,3-Trichloropropane	10.33	75	45386	5.13	ug/L	98
61) Bromoform	9.78	173	27720	4.90	ug/L #	94
62) 1,3-Dichlorobenzene	11.23	146	118442	5.39	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	118038	5.44	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	116764	5.34	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9160	4.80	ug/L	92
67) 1,3,5-Trichlorobenzene	12.70	180	92245	5.59	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	65894	5.66	ug/L	95
69) Naphthalene	13.56	128	99668	5.46	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	65204	5.65	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080718\
Data File : VV006906.D
Acq On : 07 Aug 2018 19:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1