

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007261.D
 Acq On : 29 Aug 2018 17:11
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00566

Quant Time: Aug 30 09:00:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 30 04:42:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	243228	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	240216	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111922	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78312	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.58	69	70569	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.13	63	144591	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.80%
20) 2-Butanone-d5	3.97	46	256732	59.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.10%
24) Chloroform-d	4.40	84	184056	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.09	65	93261	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	352367	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	117677	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.36	98	316205	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	7.67	79	40501	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.15	63	112258	54.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94667	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	112612	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	93230	5.22 ug/L	99
3) Chloromethane	1.25	50	105300	5.38 ug/L	99
5) Vinyl chloride	1.32	62	98778	5.27 ug/L	100
6) Bromomethane	1.54	94	35074	5.22 ug/L	99
8) Chloroethane	1.60	64	60125	5.23 ug/L	100
9) Trichlorofluoromethane	1.77	101	138987	5.30 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	85022	5.16 ug/L	98
12) 1,1-Dichloroethene	2.14	96	79489	5.40 ug/L	91
13) Acetone	2.21	43	111263	51.47 ug/L	89
14) Carbon disulfide	2.32	76	216783	5.00 ug/L	100
15) Methyl Acetate	2.47	43	31882	5.56 ug/L	98
16) Methylene chloride	2.54	84	88616	4.97 ug/L	99
17) Methyl tert-butyl Ether	2.82	73	203600	5.37 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	86489	5.27 ug/L	96
19) 1,1-Dichloroethane	3.23	63	176002	5.27 ug/L	98
21) 2-Butanone	4.05	43	253432	56.38 ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	99259	5.27 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007261.D
 Acq On : 29 Aug 2018 17:11
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00566

Quant Time: Aug 30 09:00:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 30 04:42:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	45066	5.29	ug/L	98
25) Chloroform	4.43	83	180734	5.41	ug/L	100
27) 1,2-Dichloroethane	5.19	62	108486	5.52	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	147531	5.27	ug/L	98
30) Cyclohexane	4.73	56	128167	5.20	ug/L	99
31) Carbon tetrachloride	4.88	117	124996	5.27	ug/L	99
33) Benzene	5.15	78	385792	5.42	ug/L	100
34) Trichloroethene	5.96	95	93769	5.22	ug/L	98
35) Methylcyclohexane	6.18	83	133421	5.08	ug/L	99
37) 1,2-Dichloropropane	6.23	63	103434	5.48	ug/L	100
38) Bromodichloromethane	6.56	83	121419	5.36	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	123130	5.26	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	565837	57.20	ug/L	98
42) Toluene	7.44	91	392347	5.62	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	102183	5.23	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	74383	5.46	ug/L	99
47) Tetrachloroethene	8.02	164	79081	5.33	ug/L	99
48) 2-Hexanone	8.20	43	481856	65.27	ug/L	98
49) Dibromochloromethane	8.30	129	80952	5.28	ug/L	98
50) 1,2-Dibromoethane	8.40	107	64373	5.53	ug/L	99
51) Chlorobenzene	8.93	112	250460	5.27	ug/L	99
52) Ethylbenzene	9.06	91	372525	5.31	ug/L	98
53) m,p-xylene	9.19	106	145449	5.44	ug/L	98
54) o-xylene	9.59	106	133949	5.39	ug/L	96
55) Styrene	9.61	104	243872	5.59	ug/L	100
56) Isopropylbenzene	9.98	105	357569	5.41	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	89309	5.61	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	64328	5.61	ug/L	99
61) Bromoform	9.78	173	44126	5.25	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	177424	5.28	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	189040	5.33	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	184711	5.50	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	10431	5.31	ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	133393	5.43	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	90172	5.45	ug/L	99
69) Naphthalene	13.56	128	101177	4.90	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	91721	5.65	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
Data File : VV007261.D
Acq On : 29 Aug 2018 17:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Quant Time: Aug 30 09:00:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 04:42:02 2018
Response via : Initial Calibration

