

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007260.D
 Acq On : 29 Aug 2018 16:44
 Operator : SY/MD
 Sample : J4650-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB87

Quant Time: Aug 30 17:34:54 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	244320	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243184	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107088	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66866	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.58	69	63679	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	123759	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.97	46	240608	55.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.12%
24) Chloroform-d	4.41	84	164472	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	85885	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	321626	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	107682	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.37	98	233210	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	7.67	79	34783	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.15	63	103064	49.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86682	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	102365	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	83273	4.23 ug/L	99
6) Bromomethane	1.54	94	26421	3.92 ug/L	99
9) Trichlorofluoromethane	1.77	101	208731	7.92 ug/L	98
12) 1,1-Dichloroethene	2.14	96	58333	3.95 ug/L	97
13) Acetone	2.21	43	139860	64.40 ug/L	98
14) Carbon disulfide	2.32	76	244885	5.62 ug/L	100
16) Methylene chloride	2.54	84	44521	2.48 ug/L	99
17) Methyl tert-butyl Ether	2.82	73	346673	9.11 ug/L	100
19) 1,1-Dichloroethane	3.23	63	311093	9.28 ug/L	99
21) 2-Butanone	4.05	43	466818	103.38 ug/L	85
27) 1,2-Dichloroethane	5.19	62	152488	7.73 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	253490	8.95 ug/L	100
30) Cyclohexane	4.73	56	321853	12.91 ug/L	99
34) Trichloroethene	5.96	95	96800	5.33 ug/L	98
35) Methylcyclohexane	6.18	83	178393	6.71 ug/L	98
37) 1,2-Dichloropropane	6.22	63	43845	2.29 ug/L	98
42) Toluene	7.44	91	641508	9.07 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082918\
 Data File : VV007260.D
 Acq On : 29 Aug 2018 16:44
 Operator : SY/MD
 Sample : J4650-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB87

Quant Time: Aug 30 17:34:54 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)
47) Tetrachloroethene	8.02	164	136103	9.06	ug/L	98
48) 2-Hexanone	8.20	43	450100	60.23	ug/L	99
50) 1,2-Dibromoethane	8.40	107	203042	17.23	ug/L	99
51) Chlorobenzene	8.93	112	541711	11.27	ug/L	100
52) Ethylbenzene	9.06	91	506292	7.13	ug/L	99
53) m,p-xylene	9.19	106	419187	15.49	ug/L	99
54) o-xylene	9.59	106	150962	6.00	ug/L	100
55) Styrene	9.61	104	267643	6.06	ug/L	99
56) Isopropylbenzene	9.98	105	232046	3.47	ug/L	99
61) Bromoform	9.78	173	43303	5.39	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	149818	4.41	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	427940	13.33	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8086	4.30	ug/L	92
70) 1,2,3-Trichlorobenzene	13.80	180	174692	11.25	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082918\
Data File : VV007260.D
Acq On : 29 Aug 2018 16:44
Operator : SY/MD
Sample : J4650-12
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAB87

Quant Time: Aug 30 17:34:54 2018
Quant Method : Z:\V0ASRV\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

