Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060609.D
Acq On : 18 Mar 2020 22:50
Operator : JC/MD
Sample : L1798-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PT-VOA-WP

Quant Time: Mar 19 08:28:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	201296	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	343641	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	309914	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145866	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	133180	48.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.40%				
35) Dibromofluoromethane	7.56	113	99347	47.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.62%				
50) Toluene-d8	10.08	98	399496	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.14%				
62) 4-Bromofluorobenzene	12.40	95	141732	45.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.14%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	207304	56.988	ug/l		100
5) Bromomethane	2.55	94	39327	32.019	ug/l		96
10) Methyl Iodide	3.93	142	39373	21.787	ug/l		98
16) Acetone	3.78	43	183834	187.810	ug/l		99
19) Methyl tert-butyl Ether	5.00	73	779687	104.055	ug/l		98
24) 1,1-Dichloroethane	5.82	63	577707	130.859	ug/l		99
25) 2-Butanone	6.80	43	177419	112.013	ug/l		98
30) Chloroform	7.35	83	253190	59.825	ug/l		99
32) 1,1,1-Trichloroethane	7.55	97	85330	23.388	ug/l		99
38) Carbon Tetrachloride	7.75	117	251071	84.187	ug/l		98
40) Benzene	8.02	78	213498	21.254	ug/l		100
44) Trichloroethene	8.82	130	13181	5.205	ug/l		95
46) Dibromomethane	9.19	93	57051	35.603	ug/l		99
47) Bromodichloromethane	9.39	83	131358	39.449	ug/l		100
51) 4-Methyl-2-Pentanone	9.97	43	222169	65.844	ug/l		100
52) Toluene	10.14	92	147996	24.396	ug/l		100
53) t-1,3-Dichloropropene	10.37	75	372945	97.505	ug/l		100
54) cis-1,3-Dichloropropene	9.82	75	133890	31.908	ug/l		98
59) 2-Hexanone	10.74	43	129164	53.141	ug/l		99
60) Dibromochloromethane	10.89	129	186308	77.282	ug/l		99
64) Tetrachloroethene	10.62	164	1378	0.565	ug/l		89
65) Chlorobenzene	11.43	112	617265	100.470	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.50	131	63665	28.621	ug/l		98
67) Ethyl Benzene	11.50	91	848435	74.260	ug/l		100
68) m/p-Xylenes	11.62	106	325054	76.561	ug/l		99
69) o-Xylene	11.94	106	342169	84.424	ug/l		99
70) Styrene	11.96	104	527911	79.641	ug/l		99
71) Bromoform	12.12	173	1480	2.454	ug/l	#	99
74) N-amyl acetate	12.07	43	1021	0.202	ug/l	#	66
75) 1,1,2,2-Tetrachloroethane	12.50	83	424813	128.328	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	214224	68.062	ug/l	#	100
87) 1,3-Dichlorobenzene	13.28	146	331054	71.160	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	143581	30.719	ug/l		99
89) n-Butylbenzene	13.61	91	2218	0.264	ug/l		95

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060609.D
Acq On : 18 Mar 2020 22:50
Operator : JC/MD
Sample : L1798-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PT-VOA-WP

Quant Time: Mar 19 08:28:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.87	117	939	0.694	ug/l	95
91) 1,2-Dichlorobenzene	13.65	146	99932	22.464	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	33962	48.976	ug/l	97
93) 1,2,4-Trichlorobenzene	14.90	180	341067	124.852	ug/l	99
94) Hexachlorobutadiene	15.00	225	91908	68.631	ug/l	99
95) Naphthalene	15.13	128	1186377	144.388	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	3205	1.191	ug/l	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031820\
Data File : VN060609.D
Acq On : 18 Mar 2020 22:50
Operator : JC/MD
Sample : L1798-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PT-VOA-WP

Quant Time: Mar 19 08:28:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration