Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082218\
Data File : VN050813.D
Acq On : 22 Aug 2018 12:34
Operator : MD\SY
Sample : VN0822WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0822WBS01

Manual Integrations APPROVED
MMDadoda
8/23/2018 12:26:40 PM

Quant Time: Aug 23 01:22:13 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	622934	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	894376	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	808729	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	384924	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	385896	51.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.92%				
35) Dibromofluoromethane	7.59	113	363006	51.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.04%				
50) Toluene-d8	10.09	98	1367600	51.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.82%				
62) 4-Bromofluorobenzene	12.40	95	428373	48.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	187466	22.49	ug/l		100
3) Chloromethane	2.06	50	203914	19.83	ug/l		99
4) Vinyl Chloride	2.18	62	201008	20.64	ug/l		99
5) Bromomethane	2.56	94	113449	19.85	ug/l		98
6) Chloroethane	2.70	64	114344	20.32	ug/l		99
7) Trichlorofluoromethane	3.01	101	257282	20.63	ug/l		98
8) Diethyl Ether	3.41	74	85468	20.15	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	3.76	101	160649	20.62	ug/l		99
10) Methyl Iodide	3.95	142	111992	20.64	ug/l		98
11) Tert butyl alcohol	4.80	59	50704	106.18	ug/l	#	89
12) 1,1-Dichloroethene	3.74	96	143228	20.47	ug/l		98
13) Acrolein	3.61	56	26089	104.77	ug/l		99
14) Allyl chloride	4.32	41	215297	19.75	ug/l		97
15) Acrylonitrile	4.99	53	260857	107.49	ug/l		97
16) Acetone	3.82	43	181656	98.00	ug/l		99
17) Carbon Disulfide	4.05	76	447271	19.07	ug/l		99
18) Methyl Acetate	4.33	43	144262	20.37	ug/l		100
19) Methyl tert-butyl Ether	5.05	73	369886	21.02	ug/l		99
20) Methylene Chloride	4.55	84	165361	19.56	ug/l		99
21) trans-1,2-Dichloroethene	5.04	96	152039	20.09	ug/l		99
22) Diisopropyl ether	5.95	45	468375	21.56	ug/l		95
23) Vinyl Acetate	5.90	43	1478999	105.70	ug/l		99
24) 1,1-Dichloroethane	5.85	63	283354	20.31	ug/l		99
25) 2-Butanone	6.84	43	278336	92.10	ug/l		99
26) 2,2-Dichloropropane	6.83	77	223206	19.91	ug/l		99
27) cis-1,2-Dichloroethene	6.83	96	166539	20.41	ug/l		100
28) Bromochloromethane	7.20	49	123301	20.80	ug/l		99
29) Tetrahydrofuran	7.21	42	188737	108.92	ug/l		99
30) Chloroform	7.37	83	283543	20.53	ug/l		99
31) Cyclohexane	7.66	56	245599	19.66	ug/l		92
32) 1,1,1-Trichloroethane	7.57	97	240913	20.31	ug/l		100
36) 1,1-Dichloropropene	7.80	75	211168	20.01	ug/l		99
37) Ethyl Acetate	6.93	43	126761	20.91	ug/l		99
38) Carbon Tetrachloride	7.78	117	214971	20.15	ug/l		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082218\
Data File : VN050813.D
Acq On : 22 Aug 2018 12:34
Operator : MD\SY
Sample : VN0822WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 23 01:22:13 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Manual Integrations APPROVED
MMDadoda
8/23/2018 12:26:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	222158	19.46	ug/l		99
40) Benzene	8.04	78	658002	20.68	ug/l		99
41) Methacrylonitrile	7.18	41	62245	18.97	ug/l		94
42) 1,2-Dichloroethane	8.13	62	198616	20.87	ug/l		100
43) Isopropyl Acetate	8.17	43	225355	21.62	ug/l	#	90
44) Trichloroethene	8.84	130	169335	20.17	ug/l		99
45) 1,2-Dichloropropane	9.12	63	172188	20.59	ug/l		100
46) Dibromomethane	9.21	93	101778	20.71	ug/l		99
47) Bromodichloromethane	9.40	83	211599	20.56	ug/l		100
48) Methyl methacrylate	9.20	41	113203	21.31	ug/l		99
49) 1,4-Dioxane	9.20	88	31765	438.62	ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	642229	103.24	ug/l		100
52) Toluene	10.16	92	400893	21.26	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	202757	19.79	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	240489	20.50	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	144305	20.62	ug/l		98
56) Ethyl methacrylate	10.43	69	164795	19.60	ug/l		98
57) 1,3-Dichloropropane	10.71	76	241029	20.87	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	359209	98.24	ug/l		99
59) 2-Hexanone	10.75	43	404372	97.65	ug/l		99
60) Dibromochloromethane	10.90	129	161291	20.59	ug/l		100
61) 1,2-Dibromoethane	11.01	107	140951	20.83	ug/l		100
64) Tetrachloroethene	10.63	164	154804	20.15	ug/l		99
65) Chlorobenzene	11.43	112	427198	20.21	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	160364	20.73	ug/l		99
67) Ethyl Benzene	11.51	91	694254	20.20	ug/l		100
68) m/p-Xylenes	11.62	106	547184	41.95	ug/l		99
69) o-Xylene	11.95	106	256830	20.48	ug/l		99
70) Styrene	11.97	104	410401	19.37	ug/l		99
71) Bromoform	12.13	173	110375	20.75	ug/l	#	100
73) Isopropylbenzene	12.25	105	681647	21.39	ug/l		100
74) N-amyl acetate	12.07	43	170175	21.25	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.51	83	180226	22.83	ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	144018m	21.36	ug/l		
77) Bromobenzene	12.53	156	176401	20.36	ug/l		99
78) n-propylbenzene	12.59	91	770128	21.63	ug/l		100
79) 2-Chlorotoluene	12.68	91	468828	21.14	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	562883	21.89	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	40602	20.36	ug/l		94
82) 4-Chlorotoluene	12.77	91	470155	21.47	ug/l		99
83) tert-Butylbenzene	12.99	119	471049	21.15	ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	570652	22.06	ug/l		100
85) sec-Butylbenzene	13.17	105	626278	21.46	ug/l		100
86) p-Isopropyltoluene	13.29	119	529833	21.31	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	297622	20.25	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	285803	19.76	ug/l		99
89) n-Butylbenzene	13.62	91	388482	19.53	ug/l		99
90) Hexachloroethane	13.88	117	98731	20.94	ug/l		97
91) 1,2-Dichlorobenzene	13.65	146	291554	20.56	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	24215	21.15	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082218\
Data File : VN050813.D
Acq On : 22 Aug 2018 12:34
Operator : MD\SY
Sample : VN0822WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Manual Integrations APPROVED
MMDadoda
8/23/2018 12:26:40 PM

Quant Time: Aug 23 01:22:13 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	115989	18.52	ug/l	99
94) Hexachlorobutadiene	15.01	225	88499	20.39	ug/l	98
95) Naphthalene	15.13	128	224148	18.40	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	118209	19.26	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082218\
Data File : VN050813.D
Acq On : 22 Aug 2018 12:34
Operator : MD\SY
Sample : VN0822WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 23 01:22:13 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Manual Integrations APPROVED
MMDadoda
8/23/2018 12:26:40 PM