Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073120\
Data File : VN062672.D
Acq On : 31 Jul 2020 9:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
8/3/2020 9:31:52 AM

Quant Time: Aug 01 06:12:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	164262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	258184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	131603	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.14%			
35) Dibromofluoromethane	7.54	113	86799	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
50) Toluene-d8	10.06	98	343934	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
62) 4-Bromofluorobenzene	12.38	95	133614	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	93978	47.964	ug/l	100
3) Chloromethane	2.03	50	102178	38.449	ug/l	98
4) Vinyl Chloride	2.16	62	95821	41.593	ug/l	99
5) Bromomethane	2.50	94	51984	50.946	ug/l	95
6) Chloroethane	2.65	64	54254	52.063	ug/l	98
7) Trichlorofluoromethane	2.97	101	151155	55.883	ug/l	100
8) Diethyl Ether	3.37	74	53030	41.925	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.71	101	81115	46.773	ug/l	98
10) Methyl Iodide	3.90	142	110371	49.781	ug/l	93
11) Tert butyl alcohol	4.73	59	85143	209.748	ug/l	100
12) 1,1-Dichloroethene	3.69	96	75521	42.938	ug/l	99
13) Acrolein	3.56	56	76348	182.702	ug/l	100
14) Allyl chloride	4.27	41	167064	43.912	ug/l	93
15) Acrylonitrile	4.92	53	250650	230.531	ug/l	99
16) Acetone	3.77	43	291060	303.113	ug/l	98
17) Carbon Disulfide	4.00	76	244611	42.328	ug/l	100
18) Methyl Acetate	4.27	43	119141	49.011	ug/l	97
19) Methyl tert-butyl Ether	4.99	73	325859	50.337	ug/l	98
20) Methylene Chloride	4.49	84	103322	44.863	ug/l	99
21) trans-1,2-Dichloroethene	4.99	96	90549	46.386	ug/l	97
22) Diisopropyl ether	5.90	45	342658	45.311	ug/l	97
23) Vinyl Acetate	5.84	43	1422565	229.577	ug/l	98
24) 1,1-Dichloroethane	5.79	63	191764	47.090	ug/l	99
25) 2-Butanone	6.78	43	371787	254.229	ug/l	97
26) 2,2-Dichloropropane	6.77	77	178080	53.269	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	102181	45.872	ug/l	97
28) Bromochloromethane	7.15	49	93737	46.772	ug/l	93
29) Tetrahydrofuran	7.16	42	218257	220.562	ug/l	96
30) Chloroform	7.32	83	194128	50.137	ug/l	100
31) Cyclohexane	7.61	56	163214	43.409	ug/l	94
32) 1,1,1-Trichloroethane	7.52	97	172380	53.324	ug/l	98
36) 1,1-Dichloropropene	7.75	75	143034	51.975	ug/l	100
37) Ethyl Acetate	6.88	43	140142	47.242	ug/l	99
38) Carbon Tetrachloride	7.73	117	155623	58.831	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073120\
Data File : VN062672.D
Acq On : 31 Jul 2020 9:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 01 06:12:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
8/3/2020 9:31:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.04	83	156542	52.843	ug/l		98
40) Benzene	8.00	78	412495	49.510	ug/l		99
41) Methacrylonitrile	7.12	41	61828	48.631	ug/l		94
42) 1,2-Dichloroethane	8.08	62	165358	54.288	ug/l		98
43) Isopropyl Acetate	8.12	43	232202	48.556	ug/l		99
44) Trichloroethene	8.80	130	96905	51.577	ug/l		99
45) 1,2-Dichloropropane	9.08	63	114898	49.118	ug/l		99
46) Dibromomethane	9.17	93	71323	52.753	ug/l		98
47) Bromodichloromethane	9.37	83	157671	53.829	ug/l		100
48) Methyl methacrylate	9.17	41	115196	50.674	ug/l		97
49) 1,4-Dioxane	9.17	88	34170	978.663	ug/l		97
51) 4-Methyl-2-Pentanone	9.95	43	718542	251.119	ug/l		99
52) Toluene	10.12	92	255116	52.734	ug/l		99
53) t-1,3-Dichloropropene	10.35	75	179548	55.064	ug/l		99
54) cis-1,3-Dichloropropene	9.81	75	184308	52.677	ug/l		98
55) 1,1,2-Trichloroethane	10.53	97	99996	53.287	ug/l		96
56) Ethyl methacrylate	10.40	69	161559	48.020	ug/l		97
57) 1,3-Dichloropropane	10.68	76	179396	52.182	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.66	63	253062	249.260	ug/l		98
59) 2-Hexanone	10.72	43	557256	251.801	ug/l		99
60) Dibromochloromethane	10.87	129	119093	56.888	ug/l		99
61) 1,2-Dibromoethane	10.98	107	101171	51.775	ug/l		98
64) Tetrachloroethene	10.60	164	84714	53.553	ug/l		97
65) Chlorobenzene	11.40	112	264481	51.818	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.48	131	103420	53.861	ug/l		97
67) Ethyl Benzene	11.48	91	501376	53.575	ug/l		99
68) m/p-Xylenes	11.59	106	370724	110.214	ug/l		99
69) o-Xylene	11.92	106	177596	55.601	ug/l		99
70) Styrene	11.94	104	308923	57.254	ug/l		98
71) Bromoform	12.10	173	81940	56.836	ug/l	#	100
73) Isopropylbenzene	12.22	105	488419	50.405	ug/l		100
74) N-amyl acetate	12.04	43	206693	47.764	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.48	83	149641	44.441	ug/l		100
76) 1,2,3-Trichloropropane	12.53	75	145567m	46.668	ug/l		
77) Bromobenzene	12.50	156	113588	48.779	ug/l		97
78) n-propylbenzene	12.56	91	584220	51.472	ug/l		100
79) 2-Chlorotoluene	12.65	91	349484	49.962	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	439566	54.688	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.27	75	54858	48.958	ug/l		94
82) 4-Chlorotoluene	12.75	91	370345	50.865	ug/l		100
83) tert-Butylbenzene	12.97	119	350283	52.483	ug/l		96
84) 1,2,4-Trimethylbenzene	13.01	105	433828	55.020	ug/l		97
85) sec-Butylbenzene	13.15	105	488733	54.697	ug/l		100
86) p-Isopropyltoluene	13.26	119	449390	58.475	ug/l		98
87) 1,3-Dichlorobenzene	13.26	146	211856	51.844	ug/l		99
88) 1,4-Dichlorobenzene	13.34	146	207789	51.654	ug/l		99
89) n-Butylbenzene	13.59	91	379473	57.467	ug/l		99
90) Hexachloroethane	13.85	117	83681	51.150	ug/l		97
91) 1,2-Dichlorobenzene	13.63	146	198248	50.736	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.24	75	31947	52.256	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073120\
Data File : VN062672.D
Acq On : 31 Jul 2020 9:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 01 06:12:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
8/3/2020 9:31:52 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	99195	48.389 ug/l	99
94) Hexachlorobutadiene	14.98	225	68010	64.464 ug/l	97
95) Naphthalene	15.10	128	243486	45.079 ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	99179	53.860 ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073120\
Data File : VN062672.D
Acq On : 31 Jul 2020 9:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 01 06:12:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
8/3/2020 9:31:52 AM