Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072619\
Data File : VN056928.D
Acq On : 25 Jul 2019 18:54
Operator : JC/SP
Sample : K3591-07 0.2PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
MMDadoda
7/26/2019 3:37:15 PM

Quant Time: Jul 26 05:36:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 05:13:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	438817	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	684891	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	555354	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152150	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	242731	53.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.92%				
35) Dibromofluoromethane	7.58	113	218402	49.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.96%				
50) Toluene-d8	10.08	98	796570	48.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.02%				
62) 4-Bromofluorobenzene	12.40	95	205262	37.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.78%				
Target Compounds							Qvalue
3) Chloromethane	2.05	50	2018	0.357	ug/l		89
5) Bromomethane	2.55	94	2664	0.827	ug/l		94
10) Methyl Iodide	3.94	142	1454	0.232	ug/l	#	63
11) Tert butyl alcohol	4.72	59	5663m	8.645	ug/l		
13) Acrolein	3.59	56	621m	1.692	ug/l		
15) Acrylonitrile	4.98	53	1429m	0.758	ug/l		
16) Acetone	3.81	43	2056	1.326	ug/l	#	87
17) Carbon Disulfide	4.04	76	3325	0.300	ug/l	#	75
18) Methyl Acetate	4.32	43	2810	0.518	ug/l	#	77
20) Methylene Chloride	4.53	84	1640	0.334	ug/l		93
23) Vinyl Acetate	5.90	43	7066	0.754	ug/l	#	94
25) 2-Butanone	6.83	43	1925m	0.806	ug/l		
26) 2,2-Dichloropropane	6.81	77	1182	0.201	ug/l	#	51
29) Tetrahydrofuran	7.20	42	1423	0.910	ug/l	#	74
30) Chloroform	7.36	83	2583	0.314	ug/l	#	79
31) Cyclohexane	7.65	56	8481	1.090	ug/l	#	1
42) 1,2-Dichloroethane	8.12	62	1451	0.241	ug/l	#	72
44) Trichloroethene	8.82	130	1082	0.203	ug/l		100
49) 1,4-Dioxane	9.19	88	29	0.346	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.98	43	4053	0.817	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.69	63	1817	0.731	ug/l		95
59) 2-Hexanone	10.75	43	2988	0.878	ug/l		88
64) Tetrachloroethene	10.63	164	1066	0.210	ug/l		92
68) m/p-Xylenes	11.62	106	2474	0.332	ug/l		84
73) Isopropylbenzene	12.24	105	3223	0.233	ug/l		98
74) N-amyl acetate	12.06	43	984	0.242	ug/l	#	72
75) 1,1,2,2-Tetrachloroethane	12.50	83	953	0.239	ug/l	#	82
76) 1,2,3-Trichloropropane	12.55	75	653m	0.214	ug/l		
77) Bromobenzene	12.52	156	871	0.246	ug/l		79
78) n-propylbenzene	12.58	91	3516	0.240	ug/l		98
79) 2-Chlorotoluene	12.67	91	2122m	0.233	ug/l		
80) 1,3,5-Trimethylbenzene	12.73	105	2760	0.241	ug/l		98
82) 4-Chlorotoluene	12.76	91	2005	0.240	ug/l		97
83) tert-Butylbenzene	12.98	119	2536	0.252	ug/l		82

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072619\
Data File : VN056928.D
Acq On : 25 Jul 2019 18:54
Operator : JC/SP
Sample : K3591-07 0.2PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
MMDadoda
7/26/2019 3:37:15 PM

Quant Time: Jul 26 05:36:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 05:13:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.04	105	2435	0.225	ug/l		92
85) sec-Butylbenzene	13.17	105	3475	0.273	ug/l		93
86) p-Isopropyltoluene	13.28	119	2788	0.248	ug/l	#	86
87) 1,3-Dichlorobenzene	13.28	146	1509	0.285	ug/l	#	80
88) 1,4-Dichlorobenzene	13.36	146	1425	0.281	ug/l	#	1
89) n-Butylbenzene	13.61	91	1912	0.220	ug/l		96
91) 1,2-Dichlorobenzene	13.65	146	1271	0.237	ug/l		88
93) 1,2,4-Trichlorobenzene	14.91	180	1163	0.525	ug/l	#	55
94) Hexachlorobutadiene	15.01	225	641	0.296	ug/l		88
95) Naphthalene	15.12	128	2055	0.367	ug/l	#	93
96) 1,2,3-Trichlorobenzene	15.30	180	1224	0.509	ug/l		91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072619\
Data File : VN056928.D
Acq On : 25 Jul 2019 18:54
Operator : JC/SP
Sample : K3591-07 0.2PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 26 05:36:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 05:13:44 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
MMDadoda
7/26/2019 3:37:15 PM