Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101519\
Data File : VV013159.D
Acq On : 15 Oct 2019 11:37
Operator : SY/MD
Sample : K5308-01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : X2J19

Quant Time: Oct 24 07:28:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 17 14:55:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	701213	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	687781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	308620	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	245872	55.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.94%			
7) Chloroethane-d5	1.58	69	194327	53.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.98%			
11) 1,1-Dichloroethene-d2	2.13	63	302761	36.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.42%			
21) 2-Butanone-d5	3.97	46	295418	88.64	ug/L	0.06
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.64%			
24) Chloroform-d	4.40	84	441305	51.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.44%			
26) 1,2-Dichloroethane-d4	5.08	65	280196	53.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.54%			
32) Benzene-d6	5.09	84	963266	52.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.98%			
36) 1,2-Dichloropropane-d6	6.11	67	295124	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.66%			
41) Toluene-d8	7.35	98	903061	54.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.98%			
43) trans-1,3-Dichloropropene-	7.66	79	122529	47.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.10%			
47) 2-Hexanone-d5	8.14	63	202972	88.73	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.73%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	357243	48.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.30%			
64) 1,2-Dichlorobenzene-d4	11.67	152	336580	55.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	101567	18.673	ug/L	99
3) Chloromethane	1.25	50	263787	42.619	ug/L	100
6) Bromomethane	1.53	94	120793	39.703	ug/L	99
9) Trichlorofluoromethane	1.77	101	195827	25.667	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	169839	37.791	ug/L	96
13) Acetone	2.23	43	1348191	440.571	ug/L	100
15) Methyl Acetate	2.47	43	469943	86.660	ug/L	95
16) Methylene chloride	2.53	84	110909	21.436	ug/L	95
18) Methyl tert-butyl Ether	2.81	73	1540064	108.153	ug/L	98
22) 2-Butanone	4.06	43	275071	70.622	ug/L	100
27) 1,2-Dichloroethane	5.18	62	557994	81.184	ug/L	99
29) Cyclohexane	4.71	56	161734	19.635	ug/L	99
34) Trichloroethene	5.96	95	216658	38.844	ug/L	99
35) Methylcyclohexane	6.17	83	543255	64.388	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	1103049	155.339	ug/L	99
42) Toluene	7.43	91	1453648	67.405	ug/L	99
46) Tetrachloroethene	8.01	164	95408	21.606	ug/L	95

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101519\
Data File : VV013159.D
Acq On : 15 Oct 2019 11:37
Operator : SY/MD
Sample : K5308-01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : X2J19

Quant Time: Oct 24 07:28:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 17 14:55:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Hexanone	8.19	43	803901	146.402	ug/L	99
51) Chlorobenzene	8.92	112	376505	26.622	ug/L	100
52) Ethylbenzene	9.05	91	720596	31.282	ug/L	100
53) m,p-Xylene	9.17	106	835940	96.457	ug/L	99
54) o-xylene	9.59	106	378360	43.576	ug/L	99
55) Styrene	9.60	104	1003545	70.378	ug/L	100
56) Isopropylbenzene	9.97	105	1245128	55.847	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	220344	21.986	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	237719	23.398	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	122290	20.032	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	413995	63.396	ug/L	100

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101519\
Data File : VV013159.D
Acq On : 15 Oct 2019 11:37
Operator : SY/MD
Sample : K5308-01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X2J19

Quant Time: Oct 24 07:28:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 17 14:55:35 2019
Response via : Initial Calibration