Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026742.D
Acq On : 13 Sep 2018 21:46
Operator : MD/SY
Sample : J4893-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N9

Quant Time: Sep 14 02:59:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	186940	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	181855	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95561	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58022	41.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.30%			
7) Chloroethane-d5	1.68	69	48251	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.96%			
11) 1,1-Dichloroethene-d2	2.27	63	83082	33.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.64%			
21) 2-Butanone-d5	4.18	46	81215	93.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.68%			
24) Chloroform-d	4.65	84	94449	40.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.54%			
26) 1,2-Dichloroethane-d4	5.31	65	66456	43.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.68%			
32) Benzene-d6	5.34	84	200244	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.08%			
36) 1,2-Dichloropropane-d6	6.33	67	67137	42.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.02%			
41) Toluene-d8	7.57	98	182995	41.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.88%			
43) trans-1,3-Dichloropropene-	7.85	79	29053	39.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.14%			
47) 2-Hexanone-d5	8.31	63	57828	89.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89007	41.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.32%			
64) 1,2-Dichlorobenzene-d4	11.87	152	87998	46.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.38%			

Target Compounds						Qvalue
13) Acetone	2.32	43	1522	1.541	ug/L	84
33) Benzene	5.40	78	6127	1.203	ug/L	100
51) Chlorobenzene	9.12	112	4331258	1249.725	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	260745	95.028	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	1091456	375.491	ug/L	100
65) 1,2-Dichlorobenzene	11.89	146	11406476	3933.364	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	1390283	734.931	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	213824	104.348	ug/L	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026742.D
Acq On : 13 Sep 2018 21:46
Operator : MD/SY
Sample : J4893-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N9

Quant Time: Sep 14 02:59:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration