Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026865.D
Acq On : 18 Sep 2018 16:24
Operator : MD/SY
Sample : J4896-15 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N6

Quant Time: Sep 19 07:21:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 05:05:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	237999	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	231395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104337	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70623	40.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.22%			
7) Chloroethane-d5	1.68	69	65545	43.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.27	63	106386	31.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.88%			
21) 2-Butanone-d5	4.18	46	129033	110.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.44%			
24) Chloroform-d	4.65	84	144986	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.31	65	97717	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.04%			
32) Benzene-d6	5.34	84	301287	46.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.92%			
36) 1,2-Dichloropropane-d6	6.33	67	99739	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.46%			
41) Toluene-d8	7.57	98	254291	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.85	79	40111	43.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.00%			
47) 2-Hexanone-d5	8.31	63	89255	108.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.69%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	138161	47.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	109882	50.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.26%			
Target Compounds						Qvalue
25) Chloroform	4.67	83	4783	1.440	ug/L	92
33) Benzene	5.39	78	74304	10.357	ug/L	100
51) Chlorobenzene	9.12	112	794468	161.275	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	37248	11.711	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	180174	51.444	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	208002	59.060	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	82767	39.022	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	22145	9.481	ug/L	100

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026865.D
Acq On : 18 Sep 2018 16:24
Operator : MD/SY
Sample : J4896-15 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08N6

Quant Time: Sep 19 07:21:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 05:05:35 2018
Response via : Initial Calibration