Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026856.D
Acq On : 18 Sep 2018 12:55
Operator : MD/SY
Sample : J4896-06 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K9

Quant Time: Sep 19 06:42:38 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	237170	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	234071	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116478	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78482	44.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.46%			
7) Chloroethane-d5	1.68	69	71564	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.32%			
11) 1,1-Dichloroethene-d2	2.27	63	118998	35.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.70%			
21) 2-Butanone-d5	4.18	46	132621	113.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.91%			
24) Chloroform-d	4.65	84	157858	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
26) 1,2-Dichloroethane-d4	5.31	65	105381	51.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.84%			
32) Benzene-d6	5.34	84	325743	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.32%			
36) 1,2-Dichloropropane-d6	6.33	67	107690	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.90%			
41) Toluene-d8	7.57	98	280770	47.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.76%			
43) trans-1,3-Dichloropropene-	7.85	79	44590	47.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.50%			
47) 2-Hexanone-d5	8.31	63	94418	113.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.66%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	145683	49.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.86%			
64) 1,2-Dichlorobenzene-d4	11.86	152	126323	52.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.26%			
Target Compounds						Qvalue
33) Benzene	5.39	78	180902	24.928	ug/L	100
51) Chlorobenzene	9.12	112	3060548	614.180	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	145323	40.927	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	733686	187.649	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	1035690	263.423	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	352756	148.979	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	84590	32.441	ug/L	99

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

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Instrument :
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