Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026740.D
Acq On : 13 Sep 2018 20:59
Operator : MD/SY
Sample : J4893-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N0

Quant Time: Sep 14 02:52:51 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	194089	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	181221	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88484	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62025	42.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.76%			
7) Chloroethane-d5	1.68	69	49799	42.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.46%			
11) 1,1-Dichloroethene-d2	2.27	63	87618	33.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.70%			
21) 2-Butanone-d5	4.18	46	85276	94.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.74%			
24) Chloroform-d	4.65	84	98873	41.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.22%			
26) 1,2-Dichloroethane-d4	5.31	65	67318	42.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.54%			
32) Benzene-d6	5.34	84	207808	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.62%			
36) 1,2-Dichloropropane-d6	6.33	67	71202	45.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.48%			
41) Toluene-d8	7.57	98	191210	43.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.90%			
43) trans-1,3-Dichloropropene-	7.85	79	30621	41.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.70%			
47) 2-Hexanone-d5	8.31	63	60449	94.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.13%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92607	42.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	78022	44.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.46%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5901	5.756	ug/L	96
27) 1,2-Dichloroethane	5.39	62	14887	7.931	ug/L #	75
31) Carbon tetrachloride	5.13	117	2625	1.513	ug/L	92
33) Benzene	5.39	78	1701007	335.184	ug/L	100
51) Chlorobenzene	9.12	112	1996524	578.085	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	37485	14.754	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	727490	270.294	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	583989	217.487	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	63598	36.308	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	6645	3.502	ug/L	98

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

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