Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026869.D
Acq On : 18 Sep 2018 17:57
Operator : MD/SY
Sample : J4896-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08M4

Quant Time: Sep 19 07:36:55 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	220088	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	216040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	115368	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	60060	36.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.78%			
7) Chloroethane-d5	1.68	69	57643	41.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.72%			
11) 1,1-Dichloroethene-d2	2.27	63	90540	29.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.78%#			
21) 2-Butanone-d5	4.18	46	124955	115.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.65%			
24) Chloroform-d	4.65	84	137804	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
26) 1,2-Dichloroethane-d4	5.31	65	90538	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.22%			
32) Benzene-d6	5.34	84	263150	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.92%			
36) 1,2-Dichloropropane-d6	6.33	67	91409	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.72%			
41) Toluene-d8	7.57	98	220277	40.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.54%			
43) trans-1,3-Dichloropropene-	7.85	79	37565	43.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.26%			
47) 2-Hexanone-d5	8.31	63	85964	112.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	133201	48.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	107145	44.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.28%			
Target Compounds						Qvalue
33) Benzene	5.39	78	194060	28.973	ug/L	100
51) Chlorobenzene	9.12	112	2170519	471.926	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	400691	113.931	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	1730717	446.910	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	379458	97.442	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	185335	79.026	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	21414	8.292	ug/L	98

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

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