Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091818\
Data File : VU026880.D
Acq On : 18 Sep 2018 22:13
Operator : MD/SY
Sample : J4896-16DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08N7DL

Quant Time: Sep 19 08:05:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 19 07:38:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	231212	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95016	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	56070	32.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.56%			
7) Chloroethane-d5	1.68	69	54936	37.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.06%			
11) 1,1-Dichloroethene-d2	2.27	63	84713	26.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.36%#			
21) 2-Butanone-d5	4.18	46	124497	109.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.69%			
24) Chloroform-d	4.65	84	133057	41.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.88%			
26) 1,2-Dichloroethane-d4	5.31	65	88895	44.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.00%			
32) Benzene-d6	5.34	84	252586	40.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.06%			
36) 1,2-Dichloropropane-d6	6.33	67	89533	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.16%			
41) Toluene-d8	7.57	98	202647	35.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.98%#			
43) trans-1,3-Dichloropropene-	7.85	79	35180	39.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.48%			
47) 2-Hexanone-d5	8.31	63	84344	106.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.87%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	131794	47.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.14%			
64) 1,2-Dichlorobenzene-d4	11.86	152	92949	47.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.06%			
Target Compounds						Qvalue
33) Benzene	5.39	78	17833	2.586	ug/L	100
51) Chlorobenzene	9.12	112	276763	58.456	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	11565	3.993	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	59398	18.623	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	88055	27.455	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	23336	12.082	ug/L	92
70) 1,2,3-Trichlorobenzene	13.99	180	5998	2.820	ug/L	94

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

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