Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\
Data File : VU027490.D
Acq On : 08 Oct 2018 11:23
Operator : MD/SY
Sample : J5250-05DL 1000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0913DL

Quant Time: Oct 09 08:56:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	174195	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163871	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	69183	50.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.94%			
7) Chloroethane-d5	1.68	69	57849	54.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.56%			
11) 1,1-Dichloroethene-d2	2.27	63	103914	40.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.82%			
21) 2-Butanone-d5	4.18	46	139107	125.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.70%			
24) Chloroform-d	4.65	84	131500	59.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.94%			
26) 1,2-Dichloroethane-d4	5.31	65	91458	59.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.04%			
32) Benzene-d6	5.34	84	266161	56.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.34%			
36) 1,2-Dichloropropane-d6	6.33	67	96829	60.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.38%#			
41) Toluene-d8	7.57	98	226431	53.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.88%			
43) trans-1,3-Dichloropropene-	7.85	79	42857	55.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.58%			
47) 2-Hexanone-d5	8.31	63	98489	121.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	125175	59.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	88291	57.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.96%			
Target Compounds						Qvalue
33) Benzene	5.39	78	32604	6.055	ug/L	100
51) Chlorobenzene	9.12	112	156466	45.805	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	5871	2.424	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	51440	20.359	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	61434	24.914	ug/L	97
68) 1,2,4-trichlorobenzene	13.51	180	6928	4.025	ug/L	94
70) 1,2,3-Trichlorobenzene	13.99	180	1817	1.038	ug/L #	91

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

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