Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026006.D
Acq On : 09 Aug 2018 19:14
Operator : MD/SY
Sample : J4361-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZB4

Manual Integrations APPROVED
MMDadoda
8/10/2018 4:08:56 PM

Quant Time: Aug 10 07:25:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 05:14:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	293834	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274841	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122793	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	89046	41.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.92%			
7) Chloroethane-d5	1.68	69	77521	45.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.04%			
11) 1,1-Dichloroethene-d2	2.27	63	139816	34.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.52%			
21) 2-Butanone-d5	4.18	46	172025	96.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.10%			
24) Chloroform-d	4.65	84	211721	46.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.98%			
26) 1,2-Dichloroethane-d4	5.31	65	148581	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
32) Benzene-d6	5.35	84	407887	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.58%			
36) 1,2-Dichloropropane-d6	6.33	67	133916	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.98%			
41) Toluene-d8	7.57	98	366592	44.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.85	79	65302	46.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.86%			
47) 2-Hexanone-d5	8.31	63	120104	95.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.76%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	188760	46.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	155839	51.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.96%			
Target Compounds						Qvalue
13) Acetone	2.32	43	98291	88.39	ug/L	99
19) 1,1-Dichloroethane	3.45	63	7123	1.94	ug/L	95
22) 2-Butanone	4.27	43	32907m	20.45	ug/L	
30) 1,1,1-Trichloroethane	4.91	97	14766	4.26	ug/L	96
42) Toluene	7.64	91	26027	3.13	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	42998	10.73	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	155435	38.20	ug/L	100
68) 1,2,4-trichlorobenzene	13.51	180	6502	2.69	ug/L	97

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

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