Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081619\
Data File : VU033819.D
Acq On : 15 Aug 2019 18:56
Operator : JC/SP
Sample : K4369-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CD3DL

Manual Integrations APPROVED
MMDadoda
8/16/2019 8:32:44 AM

Quant Time: Aug 16 03:50:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:54:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	384158	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	381866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	170761	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	163905	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.84%			
7) Chloroethane-d5	1.67	69	153359	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.88%			
11) 1,1-Dichloroethene-d2	2.26	63	207933	36.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.00%			
21) 2-Butanone-d5	4.15	46	194837	107.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.49%			
24) Chloroform-d	4.62	84	270990	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.42%			
26) 1,2-Dichloroethane-d4	5.29	65	176305	50.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.32%			
32) Benzene-d6	5.32	84	546805	51.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.80%			
36) 1,2-Dichloropropane-d6	6.31	67	176106	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.56%			
41) Toluene-d8	7.55	98	484947	49.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.10%			
43) trans-1,3-Dichloropropene-	7.83	79	80406	49.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.44%			
47) 2-Hexanone-d5	8.30	63	134458	105.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.27%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	237384	49.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.04%			
64) 1,2-Dichlorobenzene-d4	11.84	152	189242	55.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.22%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3924m	2.203	ug/L	
51) Chlorobenzene	9.10	112	7177	0.891	ug/L	94
63) 1,4-Dichlorobenzene	11.49	146	10618	1.914	ug/L	95
65) 1,2-Dichlorobenzene	11.86	146	75427	14.042	ug/L	99
68) 1,2,4-trichlorobenzene	13.49	180	12483	3.688	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	10480	2.983	ug/L	93

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

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