Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035574.D
Acq On : 30 Oct 2019 20:34
Operator : JC/SP
Sample : K5559-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CP8

Quant Time: Oct 31 00:56:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 00:14:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	679621	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	662225	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	245372	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	221742	40.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.80%			
7) Chloroethane-d5	1.93	69	190750	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.02%			
11) 1,1-Dichloroethene-d2	2.60	63	277821	32.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.08%			
21) 2-Butanone-d5	4.70	46	303070	94.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.52%			
24) Chloroform-d	5.11	84	382423	45.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.22%			
26) 1,2-Dichloroethane-d4	5.75	65	238867	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.00%			
32) Benzene-d6	5.78	84	809720	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.82%			
36) 1,2-Dichloropropane-d6	6.74	67	268813	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.04%			
41) Toluene-d8	7.93	98	738846	45.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.76%			
43) trans-1,3-Dichloropropene-	8.22	79	111423	43.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.42%			
47) 2-Hexanone-d5	8.68	63	190680	88.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.88%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	355142	44.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.22%			
64) 1,2-Dichlorobenzene-d4	12.22	152	242079	48.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.82%			
Target Compounds						Qvalue
13) Acetone	2.67	43	43845	15.542	ug/L	99
51) Chlorobenzene	9.48	112	84445	6.485	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	12878	1.664	ug/L	96
63) 1,4-Dichlorobenzene	11.86	146	99532	12.657	ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	608783	77.252	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	47118	15.729	ug/L	98
70) 1,2,3-Trichlorobenzene	14.35	180	50884	15.765	ug/L	96

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

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