Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071219\
Data File : VU033237.D
Acq On : 12 Jul 2019 21:13
Operator : JC/SP
Sample : K3787-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C88

Quant Time: Jul 13 01:46:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	302584	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	297830	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	138154	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	116735	50.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.92%			
7) Chloroethane-d5	1.67	69	103029	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.30%			
11) 1,1-Dichloroethene-d2	2.25	63	154508	37.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.38%			
21) 2-Butanone-d5	4.15	46	162886	112.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.23%			
24) Chloroform-d	4.62	84	197360	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
26) 1,2-Dichloroethane-d4	5.29	65	131330	53.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.68%			
32) Benzene-d6	5.32	84	396609	54.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.56%			
36) 1,2-Dichloropropane-d6	6.31	67	125868	53.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.56%			
41) Toluene-d8	7.55	98	356912	51.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.60%			
43) trans-1,3-Dichloropropene-	7.83	79	58714	51.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.32%			
47) 2-Hexanone-d5	8.29	63	117884	111.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.73%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	186626	52.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.36%			
64) 1,2-Dichlorobenzene-d4	11.85	152	140317	56.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.90%			
Target Compounds						Qvalue
13) Acetone	2.31	43	24334	13.419	ug/L	100
51) Chlorobenzene	9.10	112	18806	3.077	ug/L	96
62) 1,3-Dichlorobenzene	11.40	146	4177	0.982	ug/L	80
63) 1,4-Dichlorobenzene	11.49	146	17633	3.966	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	176089	40.374	ug/L	98
68) 1,2,4-trichlorobenzene	13.49	180	35992	13.407	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	32111	11.018	ug/L	98

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

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