Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110719\
Data File : VU035671.D
Acq On : 07 Nov 2019 19:45
Operator : JC/SP
Sample : K5739-02DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CQ9DL

Quant Time: Nov 08 07:25:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 06:13:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	684913	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	674633	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	225712	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	270647	48.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.86%			
7) Chloroethane-d5	1.93	69	230121	52.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.18%			
11) 1,1-Dichloroethene-d2	2.59	63	325526	37.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.68%			
21) 2-Butanone-d5	4.69	46	342186	105.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.90%			
24) Chloroform-d	5.12	84	425982	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.72%			
26) 1,2-Dichloroethane-d4	5.75	65	268415	51.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.58%			
32) Benzene-d6	5.77	84	934320	53.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.26%			
36) 1,2-Dichloropropane-d6	6.74	67	299501	52.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.04%			
41) Toluene-d8	7.93	98	837242	50.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.96%			
43) trans-1,3-Dichloropropene-	8.21	79	131208	49.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.90%			
47) 2-Hexanone-d5	8.68	63	225266	103.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.06%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	403872	49.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	251512	55.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.50%			
Target Compounds						Qvalue
33) Benzene	5.82	78	176324	9.300	ug/L	100
51) Chlorobenzene	9.48	112	471871	35.570	ug/L	99
62) 1,3-Dichlorobenzene	11.78	146	16141	2.267	ug/L	99
63) 1,4-Dichlorobenzene	11.87	146	138646	19.167	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	196338	27.085	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	6776	2.459	ug/L	97

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

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