Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052419\
Data File : VU032310.D
Acq On : 24 May 2019 13:50
Operator : JC/SP
Sample : K3018-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 65 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XJ6

Quant Time: May 25 00:20:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:32:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	795459	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	773682	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	330056	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	227784	54.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.56%			
7) Chloroethane-d5	1.67	69	206185	51.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.34%			
11) 1,1-Dichloroethene-d2	2.27	63	331585	40.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.42%			
21) 2-Butanone-d5	4.17	46	346469	87.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.34%			
24) Chloroform-d	4.64	84	472613	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.16%			
26) 1,2-Dichloroethane-d4	5.30	65	292494	43.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.86%			
32) Benzene-d6	5.33	84	982260	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.72%			
36) 1,2-Dichloropropane-d6	6.32	67	293458	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.60%			
41) Toluene-d8	7.56	98	883593	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.85	79	131725	45.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.36%			
47) 2-Hexanone-d5	8.31	63	235027	89.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.14%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	449875	42.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.90%			
64) 1,2-Dichlorobenzene-d4	11.85	152	339721	48.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.96%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	156730	21.768	ug/L	100
13) Acetone	2.32	43	5567	1.741	ug/L	86
31) Carbon tetrachloride	5.13	117	3604	0.575	ug/L #	79
34) Trichloroethene	6.19	95	10384	1.897	ug/L	90
46) Tetrachloroethene	8.22	164	344323	83.742	ug/L	95
52) Ethylbenzene	9.25	91	9986	0.422	ug/L	88
53) m,p-Xylene	9.38	106	5557	0.608	ug/L	93

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

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