Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
Data File : VU029477.D
Acq On : 14 Feb 2019 23:53
Operator : JC/SP
Sample : K1438-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXD8

Quant Time: Feb 20 05:49:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 01:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189244	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	176336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91745	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54243	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.68	69	48370	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.27	63	82312	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	4.19	46	136851	51.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.54%			
24) Chloroform-d	4.65	84	94542	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.31	65	50171	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.34	84	191115	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.33	67	59375	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.56	98	181487	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.85	79	22439	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.31	63	134292	52.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	52246	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82720	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	447582	24.558	ug/L	86
13) Acetone	2.32	43	7696	3.204	ug/L	95
18) trans-1,2-Dichloroethene	2.98	96	21626	1.302	ug/L	93
22) cis-1,2-Dichloroethene	4.22	96	362205	23.711	ug/L	98
30) Cyclohexane	4.99	56	52117	2.494	ug/L	96
35) Methylcyclohexane	6.41	83	31534	1.284	ug/L	95

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021419\
Data File : VU029477.D
Acq On : 14 Feb 2019 23:53
Operator : JC/SP
Sample : K1438-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXD8

Quant Time: Feb 20 05:49:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 01:55:09 2019
Response via : Initial Calibration