Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071619\
Data File : VU033267.D
Acq On : 16 Jul 2019 17:00
Operator : JC/SP
Sample : K3772-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52M4

Quant Time: Jul 17 05:36:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 04:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	127695	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	127283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	56585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	57421	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.67	69	50331	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.26	63	109476	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.00%			
20) 2-Butanone-d5	4.18	46	133035	54.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.80%			
24) Chloroform-d	4.62	84	85850	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.29	65	50358	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.32	84	184325	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.31	67	58785	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.55	98	167035	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.83	79	22477	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.30	63	92517	49.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.66%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	48028	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	60668	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3617	0.283	ug/L	100
5) Vinyl chloride	1.40	62	147110	10.702	ug/L	100
12) 1,1-Dichloroethene	2.27	96	29976	2.857	ug/L	85
13) Acetone	2.31	43	7534	3.551	ug/L	97
18) trans-1,2-Dichloroethene	2.96	96	35652	3.077	ug/L	96
19) 1,1-Dichloroethane	3.42	63	9752	0.560	ug/L	94
22) cis-1,2-Dichloroethene	4.20	96	8091640	826.188	ug/L	94
29) 1,1,1-Trichloroethane	4.89	97	3753	0.255	ug/L #	84
34) Trichloroethene	6.17	95	6440110	675.201	ug/L	96
47) Tetrachloroethene	8.21	164	5487	0.718	ug/L	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
Data File : VU033267.D
Acq On : 16 Jul 2019 17:00
Operator : JC/SP
Sample : K3772-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A52M4

Quant Time: Jul 17 05:36:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 04:42:24 2019
Response via : Initial Calibration