Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041333.D
Acq On : 18 Nov 2020 23:46
Operator : SY/MD
Sample : L4790-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4418

Quant Time: Nov 19 02:08:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27140	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	19333	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.92	69	18156	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.58	63	33350	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.66	46	93830	47.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.78%			
24) Chloroform-d	5.08	84	50063	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.72	65	31610	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.74	84	86136	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.70	67	30670	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.91	98	70514	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.19	79	11505	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.64	63	65217	46.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.02%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26401	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26545	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	660	0.115	ug/L	98
5) Vinyl chloride	1.61	62	35439	6.319	ug/L	98
12) 1,1-Dichloroethene	2.59	96	2040	0.485	ug/L #	1
17) Methyl tert-butyl Ether	3.38	73	294097	25.544	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	20476	4.999	ug/L	100
19) 1,1-Dichloroethane	3.89	63	14188	1.549	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	417105	90.168	ug/L	99
33) Benzene	5.79	78	7193	0.404	ug/L	100
34) Trichloroethene	6.56	95	837138	174.090	ug/L	99
47) Tetrachloroethene	8.56	164	18408	5.181	ug/L	98

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041333.D
Acq On : 18 Nov 2020 23:46
Operator : SY/MD
Sample : L4790-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4418

Quant Time: Nov 19 02:08:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration