Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040827.D
Acq On : 20 Oct 2020 00:37
Operator : SY/MD
Sample : L4420-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK5

Quant Time: Oct 20 06:11:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 05:12:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108793	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113765	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45772	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	24860	2.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.20%			
7) Chloroethane-d5	1.92	69	27629	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.58	63	45427	2.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.60%#			
20) 2-Butanone-d5	4.66	46	167004	57.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.78%			
24) Chloroform-d	5.08	84	76598	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.72	65	49214	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.75	84	127819	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.70	67	48521	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.91	98	91506	3.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.60%#			
43) trans-1,3-Dichloropropene-	8.19	79	17410	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.64	63	112213	50.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46457	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43392	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	779	0.079	ug/L	91
9) Trichlorofluoromethane	2.15	101	2872	0.206	ug/L	90
12) 1,1-Dichloroethene	2.59	96	2399	0.309	ug/L #	1
17) Methyl tert-butyl Ether	3.39	73	1688	0.077	ug/L	97
19) 1,1-Dichloroethane	3.89	63	2926	0.174	ug/L #	95
22) cis-1,2-Dichloroethene	4.68	96	1826	0.208	ug/L	87
25) Chloroform	5.10	83	5088	0.297	ug/L	95
31) Carbon tetrachloride	5.54	117	3899	0.298	ug/L	96
34) Trichloroethene	6.55	95	13638	1.440	ug/L	95
47) Tetrachloroethene	8.56	164	17730	2.623	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\VU101920\
Data File : VU040827.D
Acq On : 20 Oct 2020 00:37
Operator : SY/MD
Sample : L4420-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK5

Quant Time: Oct 20 06:11:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 05:12:18 2020
Response via : Initial Calibration