Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110920\
Data File : VU041148.D
Acq On : 09 Nov 2020 18:04
Operator : SY/MD
Sample : L4646-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T9

Quant Time: Nov 10 03:41:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 10 01:04:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71782	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33434	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16666	2.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.20%			
7) Chloroethane-d5	1.92	69	16157	3.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.80%			
11) 1,1-Dichloroethene-d2	2.58	63	29181	2.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.40%#			
20) 2-Butanone-d5	4.66	46	104026	52.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.76%			
24) Chloroform-d	5.08	84	45892	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.72	65	30612	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.74	84	82071	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.70	67	30886	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.91	98	71974	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	8.19	79	12033	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.64	63	76499	54.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27472	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32008	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.37	96	1409	0.273	ug/L	96
22) cis-1,2-Dichloroethene	4.68	96	70907	13.340	ug/L	98
30) Cyclohexane	5.40	56	3981	0.479	ug/L	98
33) Benzene	5.79	78	55163	2.678	ug/L	100
34) Trichloroethene	6.56	95	722287	137.806	ug/L	99
45) 1,1,2-Trichloroethane	8.41	97	502	0.121	ug/L #	79
47) Tetrachloroethene	8.56	164	1553	0.403	ug/L	91
52) Ethylbenzene	9.57	91	3225	0.147	ug/L	89
53) m,p-Xylene	9.70	106	11287	1.408	ug/L	94
56) Isopropylbenzene	10.48	105	2769	0.138	ug/L	96

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
Data File : VU041148.D
Acq On : 09 Nov 2020 18:04
Operator : SY/MD
Sample : L4646-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0T9

Quant Time: Nov 10 03:41:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 10 01:04:12 2020
Response via : Initial Calibration