Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040332.D
Acq On : 28 Sep 2020 15:13
Operator : SY/MD
Sample : L4139-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG4A4DL

Quant Time: Sep 29 07:51:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 07:18:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	65563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39083	5.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.60%			
7) Chloroethane-d5	1.92	69	36578	5.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.40%			
11) 1,1-Dichloroethene-d2	2.58	63	63947	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.65	46	174451	57.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.70%			
24) Chloroform-d	5.08	84	84402	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.72	65	52911	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.75	84	163931	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.70	67	55444	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.91	98	134273	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19719	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.64	63	125628	56.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48023	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55253	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	4758	0.595	ug/L	96
16) Methylene chloride	3.06	84	9363	0.669	ug/L	89
17) Methyl tert-butyl Ether	3.38	73	3402	0.106	ug/L #	1
25) Chloroform	5.11	83	3994	0.165	ug/L	76
30) Cyclohexane	5.40	56	2267	0.112	ug/L	91
33) Benzene	5.79	78	668848	14.050	ug/L	100
35) Methylcyclohexane	6.77	83	1860	0.095	ug/L	93
42) Toluene	7.98	91	2302	0.047	ug/L	94
51) Chlorobenzene	9.45	112	59601	1.958	ug/L	97
52) Ethylbenzene	9.57	91	3988	0.072	ug/L	98
53) m,p-Xylene	9.69	106	17509	0.883	ug/L	95
54) o-Xylene	10.10	106	1425	0.075	ug/L	97
56) Isopropylbenzene	10.48	105	23376	0.454	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	4330	0.179	ug/L	95
65) 1,2-Dichlorobenzene	12.20	146	6742	0.291	ug/L	96

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040332.D
Acq On : 28 Sep 2020 15:13
Operator : SY/MD
Sample : L4139-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG4A4DL

Quant Time: Sep 29 07:51:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 07:18:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
Data File : VU040332.D
Acq On : 28 Sep 2020 15:13
Operator : SY/MD
Sample : L4139-03DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG4A4DL

Quant Time: Sep 29 07:51:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 07:18:40 2020
Response via : Initial Calibration