Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
Data File : VU039772.D
Acq On : 06 Aug 2020 21:50
Operator : SY/MD
Sample : L3590-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4L23

Quant Time: Aug 07 05:36:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 04:28:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	83554	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37577	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23597	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.60%			
7) Chloroethane-d5	1.92	69	22903	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.58	63	34890	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	4.66	46	71482	36.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.04%			
24) Chloroform-d	5.08	84	53503	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.72	65	32391	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	98889	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.70	67	34236	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.91	98	78987	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	8.19	79	11267	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.64	63	66891	49.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.30%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30188	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37242	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	12169	1.791	ug/L	96
13) Acetone	2.66	43	16488	14.094	ug/L	99
14) Carbon disulfide	2.80	76	2372	0.152	ug/L #	74
18) trans-1,2-Dichloroethene	3.37	96	6545	1.180	ug/L	100
22) cis-1,2-Dichloroethene	4.69	96	22877	3.791	ug/L	97
33) Benzene	5.79	78	6703	0.306	ug/L	100
34) Trichloroethene	6.55	95	1680	0.295	ug/L	90
42) Toluene	7.98	91	9558	0.415	ug/L	97
52) Ethylbenzene	9.57	91	22588	0.876	ug/L	96
53) m,p-Xylene	9.69	106	26945	2.743	ug/L	98
54) o-Xylene	10.10	106	6755	0.702	ug/L	91

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
Data File : VU039772.D
Acq On : 06 Aug 2020 21:50
Operator : SY/MD
Sample : L3590-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4L23

Quant Time: Aug 07 05:36:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 04:28:48 2020
Response via : Initial Calibration