Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039295.D
Acq On : 06 Jul 2020 16:47
Operator : SY/MD
Sample : L3193-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4285

Quant Time: Jul 07 02:11:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	119829	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113696	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51740	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	44287	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.93	69	37288	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.58	63	62919	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	4.66	46	175172	50.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.86%			
24) Chloroform-d	5.09	84	78223	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.72	65	49282	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.74	84	162838	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.71	67	52456	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.91	98	147842	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.19	79	21808	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.64	63	133741	47.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.40%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	48909	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55134	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	47884	5.364	ug/L	99
12) 1,1-Dichloroethene	2.60	96	3347	0.493	ug/L #	1
16) Methylene chloride	3.06	84	924	0.107	ug/L #	86
17) Methyl tert-butyl Ether	3.38	73	463100	20.739	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	22142	3.000	ug/L	96
19) 1,1-Dichloroethane	3.89	63	19954	1.350	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	599305	71.267	ug/L	100
33) Benzene	5.79	78	12984	0.405	ug/L	100
34) Trichloroethene	6.56	95	1110028	134.353	ug/L	93
47) Tetrachloroethene	8.56	164	25129	4.328	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\VU070620\
Data File : VU039295.D
Acq On : 06 Jul 2020 16:47
Operator : SY/MD
Sample : L3193-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4285

Quant Time: Jul 07 02:11:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration