Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035388.D
Acq On : 23 Oct 2019 01:25
Operator : JC/SP
Sample : K5461-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G65

Quant Time: Oct 23 08:46:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 08:02:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	250090	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	251569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82808	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	114249	7.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 149.80%#			
7) Chloroethane-d5	1.93	69	99678	7.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 143.00%#			
11) 1,1-Dichloroethene-d2	2.59	63	152136	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.00%			
20) 2-Butanone-d5	4.72	46	2863	0.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 1.30%#			
24) Chloroform-d	5.11	84	163684	5.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.40%			
26) 1,2-Dichloroethane-d4	5.75	65	99923	6.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.40%			
32) Benzene-d6	5.77	84	361041	6.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 125.60%#			
36) 1,2-Dichloropropane-d6	6.74	67	120408	6.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 131.80%			
41) Toluene-d8	7.93	98	304686	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
43) trans-1,3-Dichloropropene-	8.22	79	37603	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.69	63	63036	16.12	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 32.24%#			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	92763	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	90810	6.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.40%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	288659	13.312	ug/L	98
16) Methylene chloride	3.08	84	2807	0.145	ug/L	86
17) Methyl tert-butyl Ether	3.43	73	69804	1.614	ug/L #	91
18) trans-1,2-Dichloroethene	3.39	96	35280	2.035	ug/L	99
19) 1,1-Dichloroethane	3.92	63	40294	1.285	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	1590832	83.007	ug/L	97
25) Chloroform	5.14	83	19119	0.556	ug/L	98
33) Benzene	5.82	78	26256	0.355	ug/L	100
34) Trichloroethene	6.58	95	2117723	106.418	ug/L	97
42) Toluene	8.01	91	24789	0.303	ug/L	99
47) Tetrachloroethene	8.58	164	44305	2.672	ug/L	92
53) m,p-Xylene	9.72	106	6775	0.193	ug/L	95
54) o-Xylene	10.13	106	2680	0.078	ug/L	81

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
Data File : VU035388.D
Acq On : 23 Oct 2019 01:25
Operator : JC/SP
Sample : K5461-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0G65

Quant Time: Oct 23 08:46:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 08:02:08 2019
Response via : Initial Calibration