Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035387.D
Acq On : 23 Oct 2019 01:00
Operator : JC/SP
Sample : K5461-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G64

Quant Time: Oct 23 08:50:22 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	255327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256582	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	83751	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	114852	7.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 147.60%#			
7) Chloroethane-d5	1.93	69	99975	7.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 140.40%#			
11) 1,1-Dichloroethene-d2	2.59	63	154709	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.40%			
20) 2-Butanone-d5	4.71	46	229593	51.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.64%			
24) Chloroform-d	5.11	84	165264	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.20%			
26) 1,2-Dichloroethane-d4	5.75	65	96723	6.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.80%			
32) Benzene-d6	5.77	84	362137	6.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.40%			
36) 1,2-Dichloropropane-d6	6.74	67	117971	6.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 126.60%			
41) Toluene-d8	7.93	98	309455	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
43) trans-1,3-Dichloropropene-	8.21	79	39304	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.69	63	179685	45.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.12%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	92737	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	12.23	152	91475	6.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	200991	9.079	ug/L	98
13) Acetone	2.67	43	3471	1.115	ug/L	91
16) Methylene chloride	3.08	84	2230	0.113	ug/L	95
17) Methyl tert-butyl Ether	3.43	73	555246	12.577	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	41955	2.370	ug/L	96
19) 1,1-Dichloroethane	3.92	63	68346	2.135	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	2287566	116.913	ug/L	97
25) Chloroform	5.14	83	19499	0.555	ug/L	98
33) Benzene	5.82	78	33233	0.440	ug/L	100
34) Trichloroethene	6.58	95	3325795	163.860	ug/L	96
42) Toluene	8.01	91	9231	0.111	ug/L	88
47) Tetrachloroethene	8.58	164	52729	3.118	ug/L	95

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

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