Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031037.D
Acq On : 11 Apr 2019 01:17
Operator : JC/SP
Sample : K2299-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6Z8

Quant Time: Apr 11 08:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:17:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	504284	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	490355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216265	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	228650	50.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.58%			
7) Chloroethane-d5	1.68	69	183015	53.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.14%			
11) 1,1-Dichloroethene-d2	2.27	63	309342	37.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.98%			
21) 2-Butanone-d5	4.17	46	383017	107.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.35%			
24) Chloroform-d	4.64	84	364610	53.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.04%			
26) 1,2-Dichloroethane-d4	5.31	65	250001	53.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.56%			
32) Benzene-d6	5.34	84	759685	53.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.14%			
36) 1,2-Dichloropropane-d6	6.32	67	257935	52.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.16%			
41) Toluene-d8	7.56	98	659320	51.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.92%			
43) trans-1,3-Dichloropropene-	7.85	79	106068	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.84%			
47) 2-Hexanone-d5	8.31	63	233576	104.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.17%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	345065	52.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.30%			
64) 1,2-Dichlorobenzene-d4	11.85	152	247586	58.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.42%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	26444	4.768	ug/L #	1
13) Acetone	2.31	43	23279	6.376	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	5494	1.484	ug/L	87
20) cis-1,2-Dichloroethene	4.22	96	1209642	295.989	ug/L	94
29) Cyclohexane	4.99	56	5277	0.755	ug/L #	92
34) Trichloroethene	6.18	95	773416	196.513	ug/L	97
35) Methylcyclohexane	6.41	83	6815	1.122	ug/L #	86
42) Toluene	7.64	91	27848	1.700	ug/L	87
46) Tetrachloroethene	8.22	164	103706	36.244	ug/L	99
52) Ethylbenzene	9.25	91	17889	1.002	ug/L	97
56) Isopropylbenzene	10.16	105	26909	1.650	ug/L	98

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

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