Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071619\
Data File : VU033270.D
Acq On : 16 Jul 2019 18:13
Operator : JC/SP
Sample : K3772-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52N2

Quant Time: Jul 17 05:58:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 04:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	134701	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	141921	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60921	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	54411	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.67	69	47958	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.26	63	87524	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.16	46	106587	41.70	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.40%			
24) Chloroform-d	4.62	84	87928	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.29	65	50770	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.31	84	174554	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.31	67	57950	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.55	98	155963	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.83	79	23017	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.30	63	96030	46.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.78%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	49807	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	61573	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	15328	1.135	ug/L	100
5) Vinyl chloride	1.40	62	5715	0.394	ug/L	84
8) Chloroethane	1.69	64	1138	0.123	ug/L	91
13) Acetone	2.31	43	20304	9.072	ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	6686	0.647	ug/L	94
34) Trichloroethene	6.17	95	3553	0.334	ug/L	92
42) Toluene	7.62	91	181203	4.200	ug/L	100

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

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