Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\
Data File : VU034998.D
Acq On : 08 Oct 2019 18:42
Operator : JC/SP
Sample : K5268-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAX1

Quant Time: Oct 09 08:22:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159917	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	165547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	65342	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	38572	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.68	69	38140	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.26	63	59914	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.17	46	131967	47.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.80%			
24) Chloroform-d	4.62	84	69611	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	5.29	65	48865	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.32	84	167832	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.31	67	60147	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.55	98	149662	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	7.84	79	17002	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.30	63	93085	41.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.82%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50233	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	55882	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	7923	0.494	ug/L	100
13) Acetone	2.31	43	5698	2.499	ug/L	95
25) Chloroform	4.65	83	29706	1.209	ug/L	97
34) Trichloroethene	6.16	95	27991	2.177	ug/L	98

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

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