Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
Data File : VU035145.D
Acq On : 14 Oct 2019 12:18
Operator : JC/SP
Sample : K5309-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RD-9-001-01

Quant Time: Oct 15 07:38:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:04:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	165030	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	171955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	74224	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	51888	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.67	69	44880	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.26	63	69965	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.17	46	149453	52.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.04%			
24) Chloroform-d	4.62	84	87302	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.29	65	55007	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.32	84	178058	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.31	67	64335	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.55	98	151784	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
43) trans-1,3-Dichloropropene-	7.84	79	19715	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.30	63	109402	47.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.84%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57254	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	58647	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2530	0.153	ug/L	86
5) Vinyl chloride	1.40	62	417990	25.721	ug/L	98
8) Chloroethane	1.69	64	5086	0.522	ug/L	93
13) Acetone	2.32	43	4966	2.111	ug/L	93
18) trans-1,2-Dichloroethene	2.96	96	197266	17.380	ug/L	92
22) cis-1,2-Dichloroethene	4.20	96	81688	6.452	ug/L	88
42) Toluene	7.62	91	10323	0.191	ug/L	100
51) Chlorobenzene	9.10	112	34369	0.981	ug/L	100

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

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