Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\
Data File : VU035058.D
Acq On : 10 Oct 2019 19:23
Operator : JC/SP
Sample : K5309-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RB-1-191003-01

Quant Time: Oct 11 05:29:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	156626	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	163952	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	62937	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	35537	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.68	69	37064	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.26	63	56200	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	4.17	46	143684	52.70	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.40%			
24) Chloroform-d	4.62	84	83698	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.29	65	52155	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.32	84	162953	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.31	67	61171	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.55	98	142340	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
43) trans-1,3-Dichloropropene-	7.84	79	18940	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.30	63	103301	46.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.92%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56112	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	53855	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2854	0.182	ug/L	88
13) Acetone	2.31	43	13512	6.051	ug/L	99
25) Chloroform	4.65	83	12161	0.506	ug/L	89
42) Toluene	7.62	91	25162	0.488	ug/L	93
52) Ethylbenzene	9.23	91	6640	0.117	ug/L	88
53) m,p-Xylene	9.36	106	4013	0.191	ug/L	94
55) Styrene	9.78	104	6254	0.188	ug/L	94

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

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