Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120519\
Data File : VU036007.D
Acq On : 05 Dec 2019 20:44
Operator : JC/SP
Sample : K6132-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQR5

Quant Time: Dec 06 03:08:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	279194	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	296563	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	113319	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	124014	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.93	69	109869	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.59	63	146527	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	4.70	46	255826	45.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.78%			
24) Chloroform-d	5.11	84	210060	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.75	65	110178	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.77	84	402819	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.73	67	129599	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.93	98	325263	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.21	79	47389	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.68	63	207278	45.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.76%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111102	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	120564	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	5819	0.176	ug/L	89
13) Acetone	2.69	43	20695	4.062	ug/L	86
17) Methyl tert-butyl Ether	3.42	73	5967	0.127	ug/L #	92
33) Benzene	5.82	78	7796	0.084	ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	14604	0.984	ug/L #	88
51) Chlorobenzene	9.48	112	67774	1.114	ug/L	97
56) Isopropylbenzene	10.51	105	9541	0.104	ug/L	93

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

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