Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\
Data File : VU036799.D
Acq On : 14 Feb 2020 20:14
Operator : JC/MD
Sample : L1537-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR4

Quant Time: Feb 15 01:12:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	118973	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	111287	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43229	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	40457	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.93	69	39257	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.59	63	55834	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.67	46	114311	53.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.56%			
24) Chloroform-d	5.11	84	74598	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.74	65	42782	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.77	84	161835	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.73	67	53143	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.92	98	142994	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.20	79	17650	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.66	63	96320	50.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.06%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	40722	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43621	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.16	101	2296	0.183	ug/L	99
17) Methyl tert-butyl Ether	3.41	73	3088	0.144	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	2366	0.262	ug/L	94
34) Trichloroethene	6.57	95	2199	0.252	ug/L	90
47) Tetrachloroethene	8.58	164	190786	32.080	ug/L	98

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

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