Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038571.D
Acq On : 05 Jun 2020 14:35
Operator : SY/MD
Sample : L2860-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D58

Quant Time: Jun 06 01:35:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	302156	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	297049	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143986	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	67495	3.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.93	69	61237	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.40%			
11) 1,1-Dichloroethene-d2	2.59	63	111313	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	4.67	46	296241	49.87	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.74%			
24) Chloroform-d	5.10	84	169261	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.74	65	99222	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.76	84	324785	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.72	67	102417	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.92	98	274269	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	8.20	79	38817	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.65	63	250474	51.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.44%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93126	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	116179	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	24533	6.310	ug/L	100
16) Methylene chloride	3.08	84	18702	0.888	ug/L	97
23) Bromochloromethane	5.01	128	5303	0.546	ug/L	95
25) Chloroform	5.13	83	45741	1.255	ug/L	99
27) 1,2-Dichloroethane	5.83	62	9338	0.364	ug/L	96
30) Cyclohexane	5.43	56	8519	0.258	ug/L	93
38) Bromodichloromethane	7.13	83	67059	2.591	ug/L	94
49) Dibromochloromethane	8.83	129	66383	3.911	ug/L	100
61) Bromoform	10.31	173	3180	0.355	ug/L #	94

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

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