Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093020\
Data File : VX018720.D
Acq On : 01 Oct 2020 00:28
Operator : JC/SP
Sample : L4202-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFSB4

Quant Time: Oct 01 06:16:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 01:06:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	276118	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	253935	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	128015	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	46628	3.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.60%			
7) Chloroethane-d5	1.70	69	46985	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.20%			
11) 1,1-Dichloroethene-d2	2.34	63	92656	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.00%#			
20) 2-Butanone-d5	4.54	46	198059	53.76	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.52%			
24) Chloroform-d	5.14	84	147417	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	6.03	65	83072	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
32) Benzene-d6	6.05	84	256022	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	7.37	67	83056	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	8.70	98	228632	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
45) trans-1,3-Dichloropropene-	8.99	79	32905	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
48) 2-Hexanone-d5	9.43	63	161855	56.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.80%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	63793	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	96206	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	48346	3.387	ug/L	99
13) Acetone	2.44	43	12509	6.134	ug/L	99
14) Carbon disulfide	2.55	76	2812	0.069	ug/L #	93
18) trans-1,2-Dichloroethene	3.14	96	7861	0.583	ug/L	87
22) cis-1,2-Dichloroethene	4.56	96	403351	28.689	ug/L #	92
25) Chloroform	5.18	83	5222	0.198	ug/L #	73
34) Trichloroethene	7.19	95	194057	13.699	ug/L	98
49) Tetrachloroethene	9.33	164	18095639	1622.372	ug/L	84
69) 1,2,4-trichlorobenzene	13.63	180	24745	1.445	ug/L	95
71) 1,2,3-Trichlorobenzene	14.01	180	6914	0.447	ug/L	90

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

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