Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092820\
Data File : VX018624.D
Acq On : 28 Sep 2020 18:54
Operator : JC/SP
Sample : L4135-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 29 03:25:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 02:30:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	254999	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	242071	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	112656	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	68668	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.70	69	56612	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.34	63	117531	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	4.55	46	185290	54.46	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.92%			
24) Chloroform-d	5.14	84	157398	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	6.03	65	86561	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	6.05	84	288409	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	7.37	67	88932	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	8.70	98	265798	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
45) trans-1,3-Dichloropropene-	8.99	79	36463	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
48) 2-Hexanone-d5	9.43	63	146584	54.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.10%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	65151	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	99961	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
13) Acetone	2.44	43	3890m	2.066	ug/L	
14) Carbon disulfide	2.55	76	3900	0.103	ug/L #	93
16) Methylene chloride	2.83	84	2549	0.150	ug/L	84
33) Benzene	6.10	78	4991	0.107	ug/L	100
42) Toluene	8.76	91	4452	0.088	ug/L	86
53) Chlorobenzene	10.12	112	7705	0.231	ug/L #	88

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

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