Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101018\
Data File : VR026033.D
Acq On : 10 Oct 2018 17:13
Operator : SY/MD
Sample : J5379-08MS
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : H42A7MS

Quant Time: Oct 11 05:01:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 04:11:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	434365	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	389109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	135634	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	137228	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	2.63	69	134414	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	3.63	63	366528	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.20%			
20) 2-Butanone-d5	6.60	46	212369	55.61	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.22%			
24) Chloroform-d	7.20	84	261247	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	7.90	65	128892	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	7.85	84	489154	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.60%			
36) 1,2-Dichloropropane-d6	8.90	67	152505	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	9.97	98	432267	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
43) trans-1,3-Dichloropropene-	10.24	79	34253	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	10.59	63	169881	56.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.46%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69403	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	98424	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.64	96	195351	5.958	ug/L	84
18) trans-1,2-Dichloroethene	4.89	96	6600	0.243	ug/L #	77
19) 1,1-Dichloroethane	5.69	63	7170	0.134	ug/L	95
22) cis-1,2-Dichloroethene	6.67	96	305338	11.190	ug/L #	95
25) Chloroform	7.24	83	7939	0.152	ug/L	95
29) 1,1,1-Trichloroethane	7.43	97	83549	1.909	ug/L	97
33) Benzene	7.91	78	633789	4.856	ug/L	100
34) Trichloroethene	8.71	95	1509406	43.893	ug/L	89
42) Toluene	10.04	91	700710	5.167	ug/L	96
51) Chlorobenzene	11.32	112	370142	5.145	ug/L	96

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

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