Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092618\
Data File : VR025858.D
Acq On : 26 Sep 2018 11:57
Operator : SY/MD
Sample : J5011-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BE9F9

Quant Time: Sep 27 08:03:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 07:50:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	378671	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	300327	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	99575	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	120672	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	2.63	69	108241	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	3.63	63	226351	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	6.59	46	190168	52.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.22%			
24) Chloroform-d	7.20	84	241808	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	7.90	65	107508	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
32) Benzene-d6	7.85	84	493110	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	8.90	67	141865	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	9.97	98	425926	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	10.24	79	23526	2.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 55.80%			
46) 2-Hexanone-d5	10.59	63	136816	48.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.38%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	53118	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	73542	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
5) Vinyl chloride	2.16	62	26838	0.660	ug/L #	73
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	12386	0.403	ug/L	89
19) 1,1-Dichloroethane	5.69	63	52278	0.692	ug/L	97
22) cis-1,2-Dichloroethene	6.67	96	201177	5.405	ug/L #	98
29) 1,1,1-Trichloroethane	7.43	97	66343	1.094	ug/L	95
34) Trichloroethene	8.71	95	94147	2.250	ug/L	96
42) Toluene	10.04	91	14922	0.093	ug/L	96
47) Tetrachloroethene	10.51	164	6351	0.265	ug/L	84
53) m,p-Xylene	11.50	106	10774	0.162	ug/L	79
54) o-Xylene	11.83	106	7093	0.116	ug/L	90

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

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