Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092818\
Data File : VR025902.D
Acq On : 28 Sep 2018 15:49
Operator : SY/MD
Sample : J5156-03MSD
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : E62R5MSD

Quant Time: Sep 29 05:46:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 29 05:14:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	473371	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	398532	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	132120	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	187752	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	2.63	69	159051	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	3.63	63	463044	5.28	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.60%			
20) 2-Butanone-d5	6.59	46	220766	53.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.10%			
24) Chloroform-d	7.20	84	310651	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	7.89	65	140170	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	7.85	84	645503	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	8.89	67	178026	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	9.97	98	595544	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	10.23	79	36807	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	10.59	63	163858	52.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.92%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66761	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	110379	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.64	96	205388	5.748	ug/L	81
33) Benzene	7.91	78	760833	5.692	ug/L	100
34) Trichloroethene	8.71	95	410958	11.668	ug/L	96
42) Toluene	10.04	91	814047	5.861	ug/L	98
51) Chlorobenzene	11.32	112	421466	5.720	ug/L	94

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

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