Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080818\
Data File : VV006936.D
Acq On : 08 Aug 2018 16:17
Operator : SY/MD
Sample : J4357-22
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 09 07:36:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 07:05:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214411	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	292481	22.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 455.00%#			
7) Chloroethane-d5	1.58	69	65263	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.14	63	177829	6.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 134.60%#			
20) 2-Butanone-d5	3.99	46	199100	48.54	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.08%			
24) Chloroform-d	4.41	84	134923	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.09	65	72935	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	271001	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
36) 1,2-Dichloropropane-d6	6.13	67	90528	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.36	98	203074	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.67	79	28121	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%			
46) 2-Hexanone-d5	8.15	63	95435	40.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.64%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62793	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	68105	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.31	62	14024263m	695.834	ug/L	
12) 1,1-Dichloroethene	2.14	96	144698	10.202	ug/L	90
17) Methyl tert-butyl Ether	2.82	73	11603	0.315	ug/L #	79
18) trans-1,2-Dichloroethene	2.79	96	582633	37.829	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	36411459m	2363.047	ug/L	
34) Trichloroethene	5.96	95	13454	0.946	ug/L	96
47) Tetrachloroethene	8.02	164	6634	0.613	ug/L	90

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

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