Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007982.D
Acq On : 29 Sep 2018 04:34
Operator : SY/MD
Sample : J5159-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC92

Quant Time: Oct 01 06:53:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84177	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82401	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39373	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17269	3.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.60%			
7) Chloroethane-d5	1.59	69	17325	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.14	63	29200	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	3.97	46	65973	48.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.22%			
24) Chloroform-d	4.41	84	46935	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.09	65	25934	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.10	84	86583	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.12	67	28620	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.36	98	80106	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	7.67	79	8688	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.14	63	49191	46.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21416	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34944	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	8850	1.253	ug/L	96
9) Trichlorofluoromethane	1.78	101	7957	0.725	ug/L	100
19) 1,1-Dichloroethane	3.23	63	24007	2.294	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	4598	0.740	ug/L	90
34) Trichloroethene	5.96	95	4493	0.665	ug/L	92
47) Tetrachloroethene	8.02	164	95452	15.246	ug/L	98

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

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