Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
Data File : VV008233.D
Acq On : 10 Oct 2018 14:32
Operator : SY/MD
Sample : J5315-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 11 02:21:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0J93

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88934	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30215	5.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.80%			
7) Chloroethane-d5	1.59	69	19933	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.14	63	34997	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	3.97	46	82199	62.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.18%			
24) Chloroform-d	4.41	84	54903	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.09	65	27823	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	103104	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	34595	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.36	98	89873	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.67	79	11108	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.14	63	53524	54.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24523	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38488	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	1061870	187.66	ug/L	98
8) Chloroethane	1.60	64	7368m	1.95	ug/L	
12) 1,1-Dichloroethene	2.15	96	4109	0.85	ug/L #	1
13) Acetone	2.21	43	4662	5.24	ug/L	84
14) Carbon disulfide	2.32	76	3409	0.28	ug/L #	92
18) trans-1,2-Dichloroethene	2.79	96	41698	7.93	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	4039326	681.03	ug/L	99
33) Benzene	5.15	78	11190	0.51	ug/L	100
34) Trichloroethene	5.96	95	604584	94.36	ug/L	99
42) Toluene	7.44	91	3634	0.16	ug/L	97
47) Tetrachloroethene	8.02	164	880264	153.83	ug/L	97
52) Ethylbenzene	9.06	91	137218	5.39	ug/L	99
53) m,p-xylene	9.19	106	85051	8.81	ug/L	96
54) o-xylene	9.59	106	100213	10.88	ug/L	96
56) Isopropylbenzene	9.98	105	3220	0.13	ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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