Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008344.D
Acq On : 18 Oct 2018 15:32
Operator : SY/MD
Sample : J5422-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0920

Quant Time: Oct 19 06:38:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37642	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32465	5.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.40%			
7) Chloroethane-d5	1.58	69	21907	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.13	63	48602	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.60%			
20) 2-Butanone-d5	3.96	46	93592	46.58	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.16%			
24) Chloroform-d	4.41	84	62576	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.09	65	32158	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	135629	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.12	67	47329	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.36	98	120621	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.67	79	12619	3.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.60%			
46) 2-Hexanone-d5	8.14	63	58529	44.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.48%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26915	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	37286	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	7734	0.981	ug/L #	50
14) Carbon disulfide	2.32	76	8711	0.497	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	8207	0.928	ug/L #	92
33) Benzene	5.15	78	5861	0.187	ug/L	100
34) Trichloroethene	5.96	95	13385	1.540	ug/L	98
42) Toluene	7.43	91	10408	0.318	ug/L	97
47) Tetrachloroethene	8.02	164	4808	0.883	ug/L	91

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

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