Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\
Data File : VV011926.D
Acq On : 17 Jul 2019 21:29
Operator : SY/MD
Sample : K3823-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A52R6

Manual Integrations APPROVED
MMDadoda
7/18/2019 9:54:48 AM

Quant Time: Jul 18 04:38:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	177305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	164149	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70131	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	138894	10.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 213.40%#			
7) Chloroethane-d5	1.58	69	49044	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.14	63	145678	6.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 136.80%#			
20) 2-Butanone-d5	4.00	46	149846	45.56	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.12%			
24) Chloroform-d	4.41	84	119055	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.08	65	63792	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.10	84	246877	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	81571	5.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%			
41) Toluene-d8	7.36	98	218409	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.67	79	26570	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
46) 2-Hexanone-d5	8.13	63	111613	51.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53337	5.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	76253	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	8738753	516.223	ug/L	88
12) 1,1-Dichloroethene	2.14	96	142663	15.096	ug/L #	81
13) Acetone	2.19	43	9208	5.517	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	1767755	133.049	ug/L	97
19) 1,1-Dichloroethane	3.23	63	134749	5.379	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	37944881m	2774.100	ug/L	
34) Trichloroethene	5.96	95	10195	0.714	ug/L	97
42) Toluene	7.43	91	41551	0.771	ug/L	98

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

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