Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

Quantitation Report (QT Reviewed)

Data File : VV014396.D
Acq On : 24 Jan 2020 18:22
Operator : SY/MD
Sample : L1253-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 25 01:42:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	932283	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	856024	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	394958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	240891	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.59	69	218860	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.14	63	262156	2.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.60%#			
20) 2-Butanone-d5	3.93	46	834473	53.25	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.50%			
24) Chloroform-d	4.40	84	569270	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.08	65	285181	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.10	84	1050833	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.12	67	367607	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	827980	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
43) trans-1,3-Dichloropropene-	7.66	79	129133	3.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.80%			
46) 2-Hexanone-d5	8.13	63	766807	51.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.38%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	293252	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	334671	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	16118	0.387	ug/L #	1
14) Carbon disulfide	2.32	76	24913	0.135	ug/L	96
16) Methylene chloride	2.54	84	11867	0.175	ug/L	90
18) trans-1,2-Dichloroethene	2.79	96	130042	2.077	ug/L	94
19) 1,1-Dichloroethane	3.23	63	234227	1.909	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	23589311m	343.704	ug/L	
25) Chloroform	4.42	83	244972	2.085	ug/L	98
27) 1,2-Dichloroethane	5.18	62	11740	0.167	ug/L #	69
29) 1,1,1-Trichloroethane	4.66	97	262171	2.573	ug/L	100
33) Benzene	5.15	78	19243	0.073	ug/L	100
34) Trichloroethene	5.95	95	19268886m	284.423	ug/L	
45) 1,1,2-Trichloroethane	7.88	97	46967	1.105	ug/L	97
47) Tetrachloroethene	8.02	164	46444	1.003	ug/L	96

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

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