Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
Data File : VV030601.D
Acq On : 17 Apr 2023 20:13
Operator : SY/MD
Sample : 02360-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP1

Quant Time: Apr 18 02:52:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	242863	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	232760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	79299	44.541	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.080%			
7) Chloroethane-d5	1.539	69	66985	44.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.800%			
11) 1,1-Dichloroethene-d2	2.066	65	37312	44.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.380%			
21) 2-Butanone-d5	3.806	46	81573	83.418	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.420%			
24) Chloroform-d	4.259	84	144501	44.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.580%			
26) 1,2-Dichloroethane-d4	4.953	65	96604	46.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.140%			
32) Benzene-d6	4.970	84	267432	48.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	5.998	67	84668	49.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.060%			
41) Toluene-d8	7.252	98	231829	44.868	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.740%			
43) trans-1,3-Dichloroprop...	7.561	79	38455	44.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.260%			
47) 2-Hexanone-d5	8.037	63	56309	83.619	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.620%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	109259	44.048	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.100%			
66) 1,2-Dichlorobenzene-d4	11.571	152	84139	50.795	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.580%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	15146	5.530	ug/L	96
6) Bromomethane	1.497	94	2260	2.581	ug/L	89
12) 1,1-Dichloroethene	2.076	96	7911	4.652	ug/L #	1
17) trans-1,2-Dichloroethene	2.706	96	3308	1.927	ug/L	91
19) 1,1-Dichloroethane	3.121	63	4118	1.177	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	112691	60.344	ug/L	98
30) 1,1,1-Trichloroethane	4.526	97	14233	4.352	ug/L	97
34) Trichloroethene	5.841	95	560985	305.131	ug/L	98

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

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