Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
Data File : VV030704.D
Acq On : 20 Apr 2023 10:06
Operator : SY/MD
Sample : VV0420WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK327

Quant Time: Apr 21 00:15:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 21 00:14:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	226409	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	216428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86846	52.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.640%			
7) Chloroethane-d5	1.535	69	69908	50.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.520%			
11) 1,1-Dichloroethene-d2	2.063	65	39399	50.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.120%			
21) 2-Butanone-d5	3.799	46	92356	101.308	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.310%			
24) Chloroform-d	4.256	84	145174	48.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.520%			
26) 1,2-Dichloroethane-d4	4.950	65	99418	51.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.820%			
32) Benzene-d6	4.966	84	273917	53.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.060%			
36) 1,2-Dichloropropane-d6	5.995	67	81339	51.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.340%			
41) Toluene-d8	7.249	98	238728	49.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.380%			
43) trans-1,3-Dichloroprop...	7.561	79	38192	47.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.340%			
47) 2-Hexanone-d5	8.034	63	56663	90.494	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.490%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	108951	47.239	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.480%			
66) 1,2-Dichlorobenzene-d4	11.570	152	90383	54.615	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.240%			
Target Compounds						Qvalue
51) Chlorobenzene	8.828	112	2658	0.570	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	3842	1.121	ug/L	90
67) 1,2-Dichlorobenzene	11.590	146	2873	0.876	ug/L #	85
70) 1,2,4-trichlorobenzene	13.210	180	3136	1.504	ug/L	96
72) 1,2,3-Trichlorobenzene	13.689	180	3925	1.898	ug/L	98

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

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