Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
Data File : VU050894.D
Acq On : 22 Sep 2022 13:41
Operator : JC/MD
Sample : VIBLK136
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Quant Time: Sep 23 01:10:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 23 01:08:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	411936	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	404615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	151116	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146060	34.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.440%			
7) Chloroethane-d5	1.909	69	132312	43.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.060%			
11) 1,1-Dichloroethene-d2	2.565	63	187489	28.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.460%#			
21) 2-Butanone-d5	4.616	46	329960	119.752	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.750%			
24) Chloroform-d	5.063	84	318441	47.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.220%			
26) 1,2-Dichloroethane-d4	5.700	65	214241	51.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.960%			
32) Benzene-d6	5.726	84	609493	45.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.460%			
36) 1,2-Dichloropropane-d6	6.690	67	218347	48.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.080%			
41) Toluene-d8	7.899	98	487198	41.821	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.640%			
43) trans-1,3-Dichloroprop...	8.179	79	88009	44.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.940%			
47) 2-Hexanone-d5	8.632	63	194448	104.889	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.890%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	339776	49.541	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.080%			
66) 1,2-Dichlorobenzene-d4	12.192	152	167792	53.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.060%			

Target Compounds Qvalue

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

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