Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121223\
Data File : VV033260.D
Acq On : 12 Dec 2023 13:43
Operator : SY/MD
Sample : 05752-01 40X
Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AS9

Quant Time: Dec 13 00:42:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	263577	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	262454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65532	41.590	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.180%			
7) Chloroethane-d5	1.532	69	48311	44.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.059	65	25798	43.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.080%			
21) 2-Butanone-d5	3.783	46	56227	71.846	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 71.850%			
24) Chloroform-d	4.249	84	141403	42.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.580%			
26) 1,2-Dichloroethane-d4	4.940	65	94405	45.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.820%			
32) Benzene-d6	4.960	84	278647	45.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	5.989	67	70598	42.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.560%			
41) Toluene-d8	7.243	98	260861	44.550	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.100%			
43) trans-1,3-Dichloroprop...	7.554	79	41127	39.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.820%			
47) 2-Hexanone-d5	8.024	63	48353	72.927	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.930%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	96501	41.132	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.260%			
66) 1,2-Dichlorobenzene-d4	11.561	152	119726	47.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.060%			
Target Compounds						Qvalue
33) Benzene	5.011	78	100065	15.046	ug/L	100
51) Chlorobenzene	8.812	112	701520	133.109	ug/L	99
64) 1,3-Dichlorobenzene	11.123	146	4545	1.042	ug/L	94
65) 1,4-Dichlorobenzene	11.210	146	108860	24.029	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	8051	1.883	ug/L	94
70) 1,2,4-trichlorobenzene	13.201	180	14268	4.421	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	7416	2.381	ug/L	98

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

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