Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
Data File : VX039118.D
Acq On : 08 Dec 2023 20:22
Operator : JC/MD
Sample : 05646-14 40X
Misc : 2.54g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AS1

Quant Time: Dec 09 03:43:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	271518	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	247301	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111533	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	95113	44.662	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.320%			
7) Chloroethane-d5	1.666	69	71146	45.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.306	65	44502	47.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.200%			
21) 2-Butanone-d5	4.446	46	184057	95.478	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.480%			
24) Chloroform-d	5.056	84	175798	46.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.260%			
26) 1,2-Dichloroethane-d4	5.952	65	118287	48.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.900%			
32) Benzene-d6	5.970	84	383774	50.283	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.560%			
36) 1,2-Dichloropropane-d6	7.305	67	125635	51.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.300%			
41) Toluene-d8	8.647	98	343037	49.597	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.200%			
43) trans-1,3-Dichloroprop...	8.951	79	58586	46.872	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.740%			
47) 2-Hexanone-d5	9.384	63	138782	94.602	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.600%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170123	48.825	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.660%			
66) 1,2-Dichlorobenzene-d4	12.323	152	113164	53.679	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.360%			
Target Compounds						Qvalue
33) Benzene	6.037	78	215424	27.411	ug/L	100
51) Chlorobenzene	10.079	112	1166146	226.533	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	243644	69.847	ug/L	98
65) 1,4-Dichlorobenzene	12.048	146	5957631	1685.426	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	1169656	350.531	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	7310	3.169	ug/L	99
70) 1,2,4-trichlorobenzene	13.597	180	3343927	1537.613	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1061168	503.939	ug/L	99

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

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