Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039383.D
Acq On : 20 Dec 2023 01:26
Operator : JC/MD
Sample : 05835-19 100X
Misc : 4.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AR9DL

Quant Time: Dec 20 02:23:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	182113	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	170807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82661	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58825	41.183	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.360%			
7) Chloroethane-d5	1.672	69	45819	43.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.306	65	29221	46.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.200%			
21) 2-Butanone-d5	4.446	46	121343	93.848	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.850%			
24) Chloroform-d	5.056	84	114860	45.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.840%			
26) 1,2-Dichloroethane-d4	5.952	65	83998	51.294	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.580%			
32) Benzene-d6	5.970	84	241989	45.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.820%			
36) 1,2-Dichloropropane-d6	7.305	67	77981	45.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.940%			
41) Toluene-d8	8.647	98	212884	44.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.120%			
43) trans-1,3-Dichloroprop...	8.951	79	33334	38.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.220%			
47) 2-Hexanone-d5	9.384	63	87612	86.467	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.470%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	110980	46.115	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.240%			
66) 1,2-Dichlorobenzene-d4	12.317	152	73928	47.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.640%			
Target Compounds						Qvalue
33) Benzene	6.037	78	29072	5.356	ug/L	100
51) Chlorobenzene	10.079	112	442131	124.351	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	12105	4.682	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	230514	87.991	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	23501	9.503	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	5508	3.417	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	2950	1.890	ug/L	90

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

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