Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039149.D
Acq On : 11 Dec 2023 17:17
Operator : JC/MD
Sample : 05752-03 100X
Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT1

Quant Time: Dec 12 03:56:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	266944	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244194	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114373	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	81576	38.961	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.920%			
7) Chloroethane-d5	1.666	69	60484	39.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.160%			
11) 1,1-Dichloroethene-d2	2.306	65	41656	45.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.640%			
21) 2-Butanone-d5	4.446	46	169417	89.389	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.390%			
24) Chloroform-d	5.056	84	160735	43.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.740%			
26) 1,2-Dichloroethane-d4	5.952	65	116132	48.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.760%			
32) Benzene-d6	5.970	84	346276	45.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.900%			
36) 1,2-Dichloropropane-d6	7.305	67	113395	46.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.500%			
41) Toluene-d8	8.646	98	310089	45.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.951	79	54911	44.490	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.980%			
47) 2-Hexanone-d5	9.384	63	124587	86.007	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.010%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	157422	45.755	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.500%			
66) 1,2-Dichlorobenzene-d4	12.317	152	106852	49.426	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.860%			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	9627	1.894	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	7758	2.169	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	264696	73.024	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	49882	14.578	ug/L	97
70) 1,2,4-trichlorobenzene	13.585	180	220925	99.064	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	51308	23.761	ug/L	99

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

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