Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039148.D
Acq On : 11 Dec 2023 16:54
Operator : JC/MD
Sample : 05752-02 100X
Misc : 2.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT0

Quant Time: Dec 12 03:56:01 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	275831	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251892	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	119981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	82483	38.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.260%			
7) Chloroethane-d5	1.666	69	62559	39.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.240%			
11) 1,1-Dichloroethene-d2	2.306	65	41123	43.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.600%			
21) 2-Butanone-d5	4.446	46	174070	88.885	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.890%			
24) Chloroform-d	5.056	84	164989	43.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.160%			
26) 1,2-Dichloroethane-d4	5.952	65	116416	46.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.880%			
32) Benzene-d6	5.970	84	349687	44.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.960%			
36) 1,2-Dichloropropane-d6	7.305	67	112307	44.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.780%			
41) Toluene-d8	8.647	98	308054	43.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.460%			
43) trans-1,3-Dichloroprop...	8.951	79	55834	43.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.720%			
47) 2-Hexanone-d5	9.378	63	127037	85.018	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.020%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	158480	44.655	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.300%			
66) 1,2-Dichlorobenzene-d4	12.317	152	107946	47.598	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	64293	12.262	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	21148	5.636	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	712101	187.270	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	95200	26.521	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	265305	113.404	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	86137	38.025	ug/L	98

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

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