Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039401.D
Acq On : 20 Dec 2023 15:05
Operator : JC/MD
Sample : 05835-19DL 100X
Misc : 4.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AR9DL

Quant Time: Dec 21 00:26:13 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	159487	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142812	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39184	31.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.640%			
7) Chloroethane-d5	1.672	69	35686	38.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.200%			
11) 1,1-Dichloroethene-d2	2.306	65	17973	32.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.460%			
21) 2-Butanone-d5	4.446	46	122150	107.874	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.870%			
24) Chloroform-d	5.056	84	98046	44.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.560%			
26) 1,2-Dichloroethane-d4	5.958	65	78258	54.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.140%			
32) Benzene-d6	5.970	84	185569	42.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	7.305	67	68077	47.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.000%			
41) Toluene-d8	8.647	98	141421	35.407	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.820%#			
43) trans-1,3-Dichloroprop...	8.952	79	27729	38.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.840%			
47) 2-Hexanone-d5	9.384	63	87397	103.163	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.160%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101544	50.466	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.940%			
66) 1,2-Dichlorobenzene-d4	12.317	152	50494	42.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.160%			
Target Compounds						Qvalue
33) Benzene	6.044	78	21667	4.774	ug/L	100
51) Chlorobenzene	10.079	112	292926	98.537	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	7296	3.675	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	138228	68.703	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	15180	7.993	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	3974	3.210	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	2451	2.045	ug/L	95

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

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