Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039337.D
Acq On : 19 Dec 2023 01:25
Operator : JC/MD
Sample : 05835-19 100X
Misc : 4.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AR9

Quant Time: Dec 19 04:22:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	211757	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	199644	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97352	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55318	33.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.620%			
7) Chloroethane-d5	1.666	69	45297	36.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.307	65	29739	40.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.580%			
21) 2-Butanone-d5	4.452	46	154573	102.812	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.810%			
24) Chloroform-d	5.056	84	129061	43.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.952	65	94466	49.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.220%			
32) Benzene-d6	5.970	84	263177	42.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.420%			
36) 1,2-Dichloropropane-d6	7.306	67	87693	44.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.460%			
41) Toluene-d8	8.647	98	234070	41.921	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.840%			
43) trans-1,3-Dichloroprop...	8.952	79	37624	37.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.580%			
47) 2-Hexanone-d5	9.385	63	108108	91.284	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.280%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128490	45.679	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.360%			
66) 1,2-Dichlorobenzene-d4	12.317	152	82703	44.944	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.880%			
Target Compounds						Qvalue
33) Benzene	6.038	78	27618	4.353	ug/L	100
51) Chlorobenzene	10.079	112	419320	100.900	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	11818	3.881	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	229459	74.370	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	21875	7.511	ug/L	93
70) 1,2,4-trichlorobenzene	13.591	180	6375	3.358	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	4073	2.216	ug/L	98

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

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