Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039143.D
Acq On : 11 Dec 2023 14:59
Operator : JC/MD
Sample : 05646-16DL 400X
Misc : 2.63g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AS3DL

Quant Time: Dec 12 03:54:46 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	6.763	114	285521	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	255957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	121009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87594	39.114	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.220%			
7) Chloroethane-d5	1.666	69	66305	40.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.120%			
11) 1,1-Dichloroethene-d2	2.306	65	43704	44.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.920%			
21) 2-Butanone-d5	4.446	46	185127	91.323	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.320%			
24) Chloroform-d	5.056	84	178641	45.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.120%			
26) 1,2-Dichloroethane-d4	5.952	65	125476	48.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.740%			
32) Benzene-d6	5.970	84	374253	47.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.760%			
36) 1,2-Dichloropropane-d6	7.306	67	122095	48.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.060%			
41) Toluene-d8	8.647	98	329877	46.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.160%			
43) trans-1,3-Dichloroprop...	8.946	79	59917	46.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.640%			
47) 2-Hexanone-d5	9.384	63	136658	90.004	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.000%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170697	47.333	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.660%			
66) 1,2-Dichlorobenzene-d4	12.317	152	113227	49.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	15217	2.856	ug/L	90
64) 1,3-Dichlorobenzene	11.969	146	7565	1.999	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	260570	67.943	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	48313	13.345	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	184006	77.984	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	44529	19.490	ug/L	99

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

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