Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
Data File : VV037761.D
Acq On : 08 Oct 2024 11:12
Operator : SY/MD
Sample : P4284-18ME
Misc : 5.17G/5.0Ml/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4EZ3ME

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

Quant Time: Oct 09 05:08:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 05:07:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.522	114	558490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	558581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	271105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	232642	47.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.900%			
7) Chloroethane-d5	1.507	69	117875	30.975	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 61.940%#			
11) 1,1-Dichloroethene-d2	2.040	65	101640	49.622	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.240%			
21) 2-Butanone-d5	3.802	46	168394m	96.433	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.430%			
24) Chloroform-d	4.233	84	421053	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.540%			
26) 1,2-Dichloroethane-d4	4.928	65	264865	51.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.760%			
32) Benzene-d6	4.940	84	872495	49.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.840%			
36) 1,2-Dichloropropane-d6	5.976	67	277223	49.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.620%			
41) Toluene-d8	7.233	98	765943	48.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.660%			
43) trans-1,3-Dichloroprop...	7.545	79	121095	46.835	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.680%			
47) 2-Hexanone-d5	8.034	63	100848	85.807	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.810%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	296468	45.842	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.680%			
66) 1,2-Dichlorobenzene-d4	11.554	152	299359	52.402	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.800%			

Target Compounds Qvalue

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

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