Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035271.D
Acq On : 18 Apr 2024 10:18
Operator : SY/MD
Sample : VV0418MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK268

Quant Time: Apr 19 01:41:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	378672	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	376886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	156372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	181515	49.634	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.260%			
7) Chloroethane-d5	1.523	69	80480	25.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 50.680%#			
11) 1,1-Dichloroethene-d2	2.043	65	76536	47.743	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.480%			
21) 2-Butanone-d5	3.799	46	227870	105.062	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.060%			
24) Chloroform-d	4.243	84	331347	53.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.780%			
26) 1,2-Dichloroethane-d4	4.934	65	214362	54.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.820%			
32) Benzene-d6	4.950	84	664339	52.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.960%			
36) 1,2-Dichloropropane-d6	5.982	67	221741	55.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.320%			
41) Toluene-d8	7.239	98	578529	50.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.480%			
43) trans-1,3-Dichloroprop...	7.551	79	97564	49.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.840%			
47) 2-Hexanone-d5	8.043	63	141109	92.839	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.840%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	285556	51.582	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.160%			
66) 1,2-Dichlorobenzene-d4	11.561	152	196294	55.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.820%			

Target Compounds Qvalue

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

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