Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059395.D
Acq On : 20 Jun 2024 21:24
Operator : MD/SY
Sample : P2934-21ME
Misc : 4.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4B57ME

Quant Time: Jun 21 06:51:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 21 06:47:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194793	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	194855	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	90497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28455	24.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	48.800%#		
7) Chloroethane-d5	1.869	69	18388	18.405	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.800%#		
11) 1,1-Dichloroethene-d2	2.535	63	39175	17.017	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	34.040%#		
21) 2-Butanone-d5	4.628	46	84599	76.956	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.960%		
24) Chloroform-d	5.052	84	79023	34.035	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.080%#		
26) 1,2-Dichloroethane-d4	5.692	65	57679	40.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.060%		
32) Benzene-d6	5.714	84	156721	35.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.080%		
36) 1,2-Dichloropropane-d6	6.682	67	54825	35.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.100%		
41) Toluene-d8	7.891	98	122725	32.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.660%#		
43) trans-1,3-Dichloroprop...	8.177	79	21253	34.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.200%		
47) 2-Hexanone-d5	8.640	63	56962	79.883	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.880%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98515	37.749	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.500%		
66) 1,2-Dichlorobenzene-d4	12.193	152	52360	38.770	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.540%#		

Target Compounds Qvalue

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

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