Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
Data File : VU059096.D
Acq On : 30 May 2024 15:58
Operator : MD/SY
Sample : P2589-12ME
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH6C6ME

Quant Time: May 31 03:23:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 03:18:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	196597	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	91366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	56259	47.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.580%			
7) Chloroethane-d5	1.875	69	50179	49.764	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.520%			
11) 1,1-Dichloroethene-d2	2.541	63	78012	33.576	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.160%			
21) 2-Butanone-d5	4.618	46	110073	99.209	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.210%			
24) Chloroform-d	5.052	84	118971	50.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.540%			
26) 1,2-Dichloroethane-d4	5.692	65	82692	57.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.160%			
32) Benzene-d6	5.714	84	239887	50.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.860%			
36) 1,2-Dichloropropane-d6	6.682	67	82429	50.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.500%			
41) Toluene-d8	7.891	98	198424	49.621	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.240%			
43) trans-1,3-Dichloroprop...	8.174	79	34079	51.909	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.820%			
47) 2-Hexanone-d5	8.637	63	65594	87.336	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.340%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	128159	46.624	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.240%			
66) 1,2-Dichlorobenzene-d4	12.190	152	73691	54.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.100%			

Target Compounds Qvalue

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

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