

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
 Data File : VU059399.D
 Acq On : 21 Jun 2024 09:39
 Operator : MD/SY
 Sample : VU0621MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK081

Quant Time: Jun 22 00:02:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	217463	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90107	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	64392	49.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.900%
7) Chloroethane-d5	1.907	69	51509	46.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.360%
11) 1,1-Dichloroethene-d2	2.557	63	75990	29.567	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.140%#
21) 2-Butanone-d5	4.611	46	85209	69.430	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.430%
24) Chloroform-d	5.052	84	109137	42.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.220%
26) 1,2-Dichloroethane-d4	5.692	65	68408	43.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.120%
32) Benzene-d6	5.718	84	228812	46.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
36) 1,2-Dichloropropane-d6	6.682	67	71590	41.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.580%
41) Toluene-d8	7.891	98	193428	45.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.720%
43) trans-1,3-Dichloroprop...	8.174	79	29676	42.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.720%
47) 2-Hexanone-d5	8.624	63	49359	62.311	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.310%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	108995	37.596	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	68628	51.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.080%

Target Compounds Qvalue

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

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