

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057890.D
 Acq On : 20 Feb 2024 10:03
 Operator : MD/SY
 Sample : VU0220WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK041

Quant Time: Feb 21 00:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	278625	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	256830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	92989	46.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.200%
7) Chloroethane-d5	1.888	69	72585	48.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.360%
11) 1,1-Dichloroethene-d2	2.554	63	126673	33.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.400%
21) 2-Butanone-d5	4.605	46	88825	115.894	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.890%
24) Chloroform-d	5.049	84	157338	45.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.689	65	104726	48.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
32) Benzene-d6	5.714	84	333220	51.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.540%
36) 1,2-Dichloropropane-d6	6.679	67	106663	51.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.640%
41) Toluene-d8	7.891	98	288332	49.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
43) trans-1,3-Dichloroprop...	8.171	79	45694	46.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
47) 2-Hexanone-d5	8.627	63	70067	87.697	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	127302	44.390	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.780%
66) 1,2-Dichlorobenzene-d4	12.187	152	94747	50.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.260%

Target Compounds Qvalue

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

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