

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057897.D
 Acq On : 20 Feb 2024 13:05
 Operator : MD/SY
 Sample : P1496-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA25

Quant Time: Feb 21 00:13:44 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	282949	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	266916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94282	46.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.060%
7) Chloroethane-d5	1.891	69	73154	48.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.640%
11) 1,1-Dichloroethene-d2	2.557	63	127119	33.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.600%
21) 2-Butanone-d5	4.605	46	88942	114.274	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.270%
24) Chloroform-d	5.052	84	157486	45.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	5.688	65	105429	48.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
32) Benzene-d6	5.714	84	330885	49.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
36) 1,2-Dichloropropane-d6	6.679	67	107933	49.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.940%
41) Toluene-d8	7.891	98	290872	48.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	8.171	79	47080	45.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.540%
47) 2-Hexanone-d5	8.627	63	70787	85.250	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.250%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	130764	43.874	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.740%
66) 1,2-Dichlorobenzene-d4	12.187	152	98787	48.572	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.140%

Target Compounds Qvalue

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

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