

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057909.D
 Acq On : 20 Feb 2024 17:55
 Operator : MD/SY
 Sample : P1496-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA27

Quant Time: Feb 21 00:16:13 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	6.242	114	289254	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	275112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	128069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87533	41.799	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.600%	
7) Chloroethane-d5	1.907	69	70269	45.399	ug/L	0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.560	63	122186	31.308	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.620%	
21) 2-Butanone-d5	4.608	46	88592	111.343	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.340%	
24) Chloroform-d	5.052	84	157309	44.301	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.692	65	103847	46.652	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.300%	
32) Benzene-d6	5.718	84	323720	46.953	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.900%	
36) 1,2-Dichloropropane-d6	6.682	67	107920	48.477	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.960%	
41) Toluene-d8	7.891	98	285796	45.793	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.580%	
43) trans-1,3-Dichloroprop...	8.174	79	46852	44.194	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.380%	
47) 2-Hexanone-d5	8.624	63	71368	83.389	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.390%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	130207	42.386	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.780%	
66) 1,2-Dichlorobenzene-d4	12.187	152	96209	46.394	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.780%	
Target Compounds						
13) Acetone	2.615	43	9242	6.273	ug/L	Qvalue 97

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

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