

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057898.D
 Acq On : 20 Feb 2024 13:29
 Operator : MD/SY
 Sample : P1496-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA28

Quant Time: Feb 21 00:13:56 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	6.239	114	285021	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	266586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93218	45.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.360%
7) Chloroethane-d5	1.891	69	73401	48.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.260%
11) 1,1-Dichloroethene-d2	2.554	63	126023	32.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.540%
21) 2-Butanone-d5	4.605	46	96098	122.570	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.570%
24) Chloroform-d	5.049	84	157628	45.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
26) 1,2-Dichloroethane-d4	5.689	65	107057	48.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
32) Benzene-d6	5.714	84	330351	49.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.900%
36) 1,2-Dichloropropane-d6	6.679	67	106929	49.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.140%
41) Toluene-d8	7.891	98	293604	48.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.100%
43) trans-1,3-Dichloroprop...	8.171	79	47905	46.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.260%
47) 2-Hexanone-d5	8.624	63	74980	90.412	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.410%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	132239	44.424	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	12.187	152	101695	50.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	9453	6.512	ug/L	99

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

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