

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057907.D
 Acq On : 20 Feb 2024 17:07
 Operator : MD/SY
 Sample : P1496-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA11

Quant Time: Feb 21 00:15:48 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	271946	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	254575	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119260	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	89111	45.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.520%
7) Chloroethane-d5	1.907	69	69424	47.707	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.420%
11) 1,1-Dichloroethene-d2	2.560	63	123592	33.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.360%
21) 2-Butanone-d5	4.608	46	85694	114.555	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.560%
24) Chloroform-d	5.052	84	157239	47.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	104256	49.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
32) Benzene-d6	5.718	84	327655	51.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.720%
36) 1,2-Dichloropropane-d6	6.682	67	105823	51.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.740%
41) Toluene-d8	7.891	98	286465	49.604	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.174	79	46311	47.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.420%
47) 2-Hexanone-d5	8.624	63	68686	86.730	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.730%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	127625	44.897	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	96726	50.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.180%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	15401	11.119	ug/L	99

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

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