

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057871.D
 Acq On : 15 Feb 2024 13:55
 Operator : MD/SY
 Sample : P1496-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA09

Quant Time: Feb 15 21:30:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	234425	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90991	48.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.980%
7) Chloroethane-d5	1.895	69	72399	49.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.480%
11) 1,1-Dichloroethene-d2	2.557	63	121594	35.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.560%
21) 2-Butanone-d5	4.608	46	103993	99.865	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.870%
24) Chloroform-d	5.052	84	155637	46.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	5.692	65	105473	49.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
32) Benzene-d6	5.718	84	315954	47.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.140%
36) 1,2-Dichloropropane-d6	6.682	67	106377	50.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	7.891	98	282032	46.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	8.171	79	47491	45.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.600%
47) 2-Hexanone-d5	8.624	63	82660	95.533	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.530%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	141225	51.179	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.360%
66) 1,2-Dichlorobenzene-d4	12.187	152	100111	49.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
13) Acetone	2.618	43	5352	4.001	ug/L	95

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

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