

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091423\
 Data File : VW032097.D
 Acq On : 14 Sep 2023 19:03
 Operator : SY/MD
 Sample : 04439-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX814

Quant Time: Sep 15 08:05:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	237842	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	233222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	120427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51234	34.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.840%
7) Chloroethane-d5	1.529	69	49152	37.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.340%
11) 1,1-Dichloroethene-d2	2.056	65	24039	34.490	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.980%
21) 2-Butanone-d5	3.789	46	133860	114.342	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.340%
24) Chloroform-d	4.252	84	135579	41.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.340%
26) 1,2-Dichloroethane-d4	4.947	65	88328	40.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.820%
32) Benzene-d6	4.963	84	261215	41.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.100%
36) 1,2-Dichloropropane-d6	5.992	67	93091	45.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.900%
41) Toluene-d8	7.246	98	228045	38.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.780%#
43) trans-1,3-Dichloroprop...	7.558	79	41259	38.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.720%
47) 2-Hexanone-d5	8.027	63	82560	131.505	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.500%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	138564	52.349	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.700%
66) 1,2-Dichlorobenzene-d4	11.564	152	99386	45.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.540%

Target Compounds Qvalue

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

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