

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082523\
 Data File : VW031929.D
 Acq On : 25 Aug 2023 12:28
 Operator : SY/MD
 Sample : 04138-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCHN2

Quant Time: Aug 26 00:51:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	258539	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	251146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	130192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61377	37.933	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.860%
7) Chloroethane-d5	1.532	69	58365	41.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.300%
11) 1,1-Dichloroethene-d2	2.063	65	30581	40.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
21) 2-Butanone-d5	3.793	46	124187	97.587	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.590%
24) Chloroform-d	4.252	84	150535	42.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	4.947	65	101138	43.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.180%
32) Benzene-d6	4.963	84	308770	45.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	5.992	67	103276	46.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.640%
41) Toluene-d8	7.246	98	274845	43.527	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.060%
43) trans-1,3-Dichloroprop...	7.558	79	48841	42.721	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.440%
47) 2-Hexanone-d5	8.030	63	60780	89.903	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.900%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	128865	45.210	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.420%
66) 1,2-Dichlorobenzene-d4	11.564	152	107442	45.271	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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