

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092623\
 Data File : VW032179.D
 Acq On : 26 Sep 2023 12:44
 Operator : SY/MD
 Sample : VIBLK232
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK232

Quant Time: Sep 27 02:39:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 26 01:18:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	188594	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	184799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	92261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48992	41.977	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.960%
7) Chloroethane-d5	1.529	69	46909	46.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.060	65	21704	42.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.180%
21) 2-Butanone-d5	3.786	46	118147	112.582	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.580%
24) Chloroform-d	4.253	84	118139	48.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
26) 1,2-Dichloroethane-d4	4.944	65	81647	55.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.120%
32) Benzene-d6	4.963	84	231767	47.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.420%
36) 1,2-Dichloropropane-d6	5.992	67	85404	52.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.360%
41) Toluene-d8	7.246	98	197773	44.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	7.558	79	36520	47.354	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.700%
47) 2-Hexanone-d5	8.027	63	73426	104.884	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	120898	52.434	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.860%
66) 1,2-Dichlorobenzene-d4	11.564	152	83181	49.716	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.440%

Target Compounds Qvalue

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

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