

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032100.D
 Acq On : 14 Sep 2023 20:13
 Operator : SY/MD
 Sample : 04439-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:05:42 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	233250	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	232040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	118999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51633	35.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.740%
7) Chloroethane-d5	1.529	69	48892	38.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.420%
11) 1,1-Dichloroethene-d2	2.060	65	24032	35.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.320%
21) 2-Butanone-d5	3.789	46	132777	115.650	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.650%
24) Chloroform-d	4.252	84	135624	42.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.020%
26) 1,2-Dichloroethane-d4	4.944	65	87007	41.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
32) Benzene-d6	4.963	84	257894	40.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.460%
36) 1,2-Dichloropropane-d6	5.992	67	93835	46.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.080%
41) Toluene-d8	7.246	98	224988	38.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.120%#
43) trans-1,3-Dichloroprop...	7.558	79	40205	38.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.120%
47) 2-Hexanone-d5	8.027	63	81670	130.750	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.750%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	138854	52.726	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.460%
66) 1,2-Dichlorobenzene-d4	11.564	152	97472	44.933	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.860%

Target Compounds Qvalue

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

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