

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091523\
 Data File : VW032129.D
 Acq On : 15 Sep 2023 18:10
 Operator : SY/MD
 Sample : 04440-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:15:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	190539	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	182313	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	85029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74678	62.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	125.260%
7) Chloroethane-d5	1.532	69	61044	58.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.060	65	29861	53.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.960%
21) 2-Butanone-d5	3.789	46	101602	108.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.330%
24) Chloroform-d	4.252	84	126593	48.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
26) 1,2-Dichloroethane-d4	4.944	65	80569	46.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
32) Benzene-d6	4.963	84	265608	53.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.780%
36) 1,2-Dichloropropane-d6	5.992	67	90476	56.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.000%
41) Toluene-d8	7.246	98	234592	51.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.360%
43) trans-1,3-Dichloroprop...	7.558	79	37419	45.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.180%
47) 2-Hexanone-d5	8.027	63	61790	125.905	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.900%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	113732	54.966	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.940%
66) 1,2-Dichlorobenzene-d4	11.564	152	84097	54.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.500%

Target Compounds Qvalue

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

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