

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032056.D
 Acq On : 12 Sep 2023 18:13
 Operator : SY/MD
 Sample : 04386-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL8

Quant Time: Sep 13 06:58:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	227847	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	222313	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	111477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66156	46.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.780%
7) Chloroethane-d5	1.529	69	53792	43.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.060%
11) 1,1-Dichloroethene-d2	2.060	65	27303	40.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.780%
21) 2-Butanone-d5	3.790	46	116713	104.068	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.070%
24) Chloroform-d	4.253	84	122722	39.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.760%
26) 1,2-Dichloroethane-d4	4.947	65	81693	39.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.000%
32) Benzene-d6	4.963	84	255743	42.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	5.992	67	86508	44.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.620%
41) Toluene-d8	7.246	98	221680	39.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.320%#
43) trans-1,3-Dichloroprop...	7.558	79	36622	36.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.380%
47) 2-Hexanone-d5	8.031	63	66957	111.885	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.890%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	109188	43.275	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.540%
66) 1,2-Dichlorobenzene-d4	11.564	152	84453	41.558	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.120%
Target Compounds					Qvalue	
13) Acetone	2.114	43	11326	11.346	ug/L	99

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

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