

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071023\
 Data File : VW031661.D
 Acq On : 10 Jul 2023 12:58
 Operator : SY/MD
 Sample : 03551-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 11 01:07:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	163109	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	185717	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	87676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67740	62.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.800%
7) Chloroethane-d5	1.532	69	53991	57.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.063	65	28983	51.804	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.600%
21) 2-Butanone-d5	3.796	46	75785	86.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.220%
24) Chloroform-d	4.256	84	129975	47.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
26) 1,2-Dichloroethane-d4	4.947	65	84850	49.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.760%
32) Benzene-d6	4.966	84	218669	41.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	5.995	67	77671	41.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	7.249	98	183878	38.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.660%#
43) trans-1,3-Dichloroprop...	7.558	79	34255	37.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.860%
47) 2-Hexanone-d5	8.030	63	47696	65.199	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.200%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	109234	39.059	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	73555	44.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.020%

Target Compounds Qvalue

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

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