

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031564.D
 Acq On : 16 Jun 2023 10:28
 Operator : SY/MD
 Sample : VW0616WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK358

Quant Time: Jun 17 02:26:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	229270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113799	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55821	36.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.480%
7) Chloroethane-d5	1.539	69	56711	42.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.066	65	31272	39.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.780%
21) 2-Butanone-d5	3.802	46	104193	83.541	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.540%
24) Chloroform-d	4.259	84	162130	42.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.060%
26) 1,2-Dichloroethane-d4	4.950	65	110239	45.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.360%
32) Benzene-d6	4.969	84	286190	44.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
36) 1,2-Dichloropropane-d6	5.995	67	104235	45.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.140%
41) Toluene-d8	7.249	98	245169	41.399	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.558	79	46484	41.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.380%
47) 2-Hexanone-d5	8.030	63	78461	86.879	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.880%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	148677	43.064	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.120%
66) 1,2-Dichlorobenzene-d4	11.567	152	109647	50.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%

Target Compounds Qvalue

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

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