

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060923\
 Data File : VW031495.D
 Acq On : 09 Jun 2023 15:30
 Operator : SY/MD
 Sample : 03078-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 01:42:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 01:38:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	207004	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	210449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	100669	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61101	33.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.100%
7) Chloroethane-d5	1.532	69	63503	43.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.140%
11) 1,1-Dichloroethene-d2	2.063	65	34168	39.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.160%
21) 2-Butanone-d5	3.793	46	142133	107.984	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.980%
24) Chloroform-d	4.256	84	168725	48.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.947	65	120487	51.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.680%
32) Benzene-d6	4.966	84	287101	46.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	5.995	67	111560	51.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	7.249	98	244664	42.866	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.740%
43) trans-1,3-Dichloroprop...	7.558	79	47236	43.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
47) 2-Hexanone-d5	8.030	63	68689	84.445	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.440%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	127441	46.758	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	11.567	152	99440	53.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.500%

Target Compounds	Qvalue

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

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