

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060923\
 Data File : VW031493.D
 Acq On : 09 Jun 2023 14:14
 Operator : SY/MD
 Sample : 03098-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 01:41:57 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	5.538	114	229170	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	240959	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	110714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70034	34.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.460%
7) Chloroethane-d5	1.532	69	72276	44.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.560%
11) 1,1-Dichloroethene-d2	2.063	65	37970	39.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.460%
21) 2-Butanone-d5	3.793	46	147217	101.029	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.030%
24) Chloroform-d	4.256	84	183322	47.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	4.947	65	127875	49.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.400%
32) Benzene-d6	4.966	84	317416	44.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	5.995	67	117418	47.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	7.249	98	269875	41.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.558	79	48061	38.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.160%
47) 2-Hexanone-d5	8.034	63	70227	75.404	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.400%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131505	42.140	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	11.567	152	111639	54.357	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.720%

Target Compounds Qvalue

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

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