

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031812.D
 Acq On : 15 Aug 2023 16:21
 Operator : SY/MD
 Sample : 03965-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 16 02:13:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	334623	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	369238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	173570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	104074	30.509	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.020%	
7) Chloroethane-d5	1.532	69	115357	36.901	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.060	65	51305	32.492	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.980%	
21) 2-Butanone-d5	3.793	46	227449	96.358	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.360%	
24) Chloroform-d	4.256	84	305018	43.491	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.980%	
26) 1,2-Dichloroethane-d4	4.947	65	192354	44.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.160%	
32) Benzene-d6	4.966	84	440660	37.688	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.380%	
36) 1,2-Dichloropropane-d6	5.995	67	182114	41.465	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.920%	
41) Toluene-d8	7.249	98	327424	33.409	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	66.820%#	
43) trans-1,3-Dichloroprop...	7.561	79	69068	36.586	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.180%	
47) 2-Hexanone-d5	8.031	63	137314	83.372	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.370%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	284737	47.053	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.100%	
66) 1,2-Dichlorobenzene-d4	11.567	152	166037	47.246	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.500%	

Target Compounds Qvalue

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

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