

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029647.D
 Acq On : 13 Dec 2022 13:39
 Operator : SY/MD
 Sample : N5928-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ72

Quant Time: Dec 13 22:51:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	509733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	467070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	250278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	143794	46.067	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.140%	
7) Chloroethane-d5	1.564	69	119930	50.388	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.780%	
11) 1,1-Dichloroethene-d2	2.105	63	193303	39.705	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.400%	
21) 2-Butanone-d5	3.870	46	187867	98.663	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.660%	
24) Chloroform-d	4.339	84	261716	44.556	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.120%	
26) 1,2-Dichloroethane-d4	5.024	65	156299	46.590	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.180%	
32) Benzene-d6	5.043	84	572995	46.428	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.860%	
36) 1,2-Dichloropropane-d6	6.063	67	175470	46.547	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.100%	
41) Toluene-d8	7.307	98	514225	44.221	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.440%	
43) trans-1,3-Dichloroprop...	7.612	79	70191	36.873	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.740%	
47) 2-Hexanone-d5	8.082	63	157239	97.677	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.680%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	242034	44.929	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.860%	
66) 1,2-Dichlorobenzene-d4	11.612	152	210919	44.270	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.540%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	8061	2.959	ug/L	# 1
19) 1,1-Dichloroethane	3.185	63	84156	15.647	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	50476	14.622	ug/L	97
30) 1,1,1-Trichloroethane	4.600	97	189653	37.269	ug/L	99
34) Trichloroethene	5.911	95	9548	2.894	ug/L	95
46) Tetrachloroethene	7.969	164	20004	7.542	ug/L	99

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

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