

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029566.D
 Acq On : 10 Dec 2022 09:22
 Operator : SY/MD
 Sample : N5929-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ98

Quant Time: Dec 12 00:03:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	543212	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	504239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	257703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132166	39.732	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.460%	
7) Chloroethane-d5	1.564	69	113695	44.824	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.640%	
11) 1,1-Dichloroethene-d2	2.105	63	177248	34.163	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.320%	
21) 2-Butanone-d5	3.873	46	182933	90.151	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.150%	
24) Chloroform-d	4.339	84	258231	41.253	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.500%	
26) 1,2-Dichloroethane-d4	5.024	65	155260	43.428	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.860%	
32) Benzene-d6	5.043	84	560211	42.046	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.100%	
36) 1,2-Dichloropropane-d6	6.063	67	171718	42.194	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.380%	
41) Toluene-d8	7.307	98	500627	39.878	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.760%#	
43) trans-1,3-Dichloroprop...	7.612	79	66698	32.455	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.920%	
47) 2-Hexanone-d5	8.085	63	150336	86.505	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.500%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	241659	41.553	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.100%	
66) 1,2-Dichlorobenzene-d4	11.612	152	202086	41.194	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.380%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	4112	1.416	ug/L #	1
17) trans-1,2-Dichloroethene	2.761	96	8731	2.610	ug/L	96
19) 1,1-Dichloroethane	3.185	63	36834	6.427	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	80578	21.903	ug/L	95
30) 1,1,1-Trichloroethane	4.600	97	58781	10.700	ug/L	98
34) Trichloroethene	5.912	95	26995	7.579	ug/L	99
46) Tetrachloroethene	7.969	164	25556	8.925	ug/L	94

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

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