

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029560.D
 Acq On : 10 Dec 2022 06:38
 Operator : SY/MD
 Sample : N5929-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZA6

Quant Time: Dec 10 07:01:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	506149	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	464792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	241062	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130441	42.085	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.180%	
7) Chloroethane-d5	1.564	69	113205	47.899	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.105	63	173551	35.900	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.800%	
21) 2-Butanone-d5	3.873	46	177097	93.665	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.670%	
24) Chloroform-d	4.339	84	253280	43.425	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.860%	
26) 1,2-Dichloroethane-d4	5.024	65	153767	46.160	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.320%	
32) Benzene-d6	5.043	84	552909	45.020	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.040%	
36) 1,2-Dichloropropane-d6	6.063	67	169663	45.227	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.460%	
41) Toluene-d8	7.307	98	491243	42.452	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.900%	
43) trans-1,3-Dichloroprop...	7.616	79	64844	34.231	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.460%	
47) 2-Hexanone-d5	8.082	63	149338	93.224	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.220%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	236525	44.122	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.240%	
66) 1,2-Dichlorobenzene-d4	11.612	152	199327	43.437	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.880%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	3860	1.015	ug/L	# 41
19) 1,1-Dichloroethane	3.188	63	22055	4.130	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	6771	1.975	ug/L	91
30) 1,1,1-Trichloroethane	4.603	97	38251	7.554	ug/L	98
34) Trichloroethene	5.911	95	10695	3.258	ug/L	94
63) 1,2,4-Trimethylbenzene	10.905	105	12947	1.044	ug/L	100

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

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