

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029196.D
 Acq On : 20 Nov 2022 01:44
 Operator : SY/MD
 Sample : N5648-14DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E1DL

Quant Time: Nov 20 04:31:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 03:53:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	315594	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	288063	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	134771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94105	4.891	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.568	69	77878	4.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.108	63	121475	3.465	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.899	46	101579	31.539	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.080%	
24) Chloroform-d	4.343	84	168341	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.027	65	76582	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.047	84	362504	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.063	67	105825	4.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.310	98	313536	4.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.622	79	30800	3.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.088	63	138945	41.569	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.140%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	74534	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	113148	4.693	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.311	62	14768	0.593	ug/L	# 80
16) Methylene chloride	2.507	84	4932	0.200	ug/L	93
17) Methyl tert-butyl Ether	2.764	73	126228	3.082	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	21806	0.984	ug/L	97
19) 1,1-Dichloroethane	3.192	63	4695	0.130	ug/L	92
22) cis-1,2-Dichloroethene	3.905	96	101562	4.509	ug/L	100
34) Trichloroethene	5.915	95	18440	0.818	ug/L	97

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

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