

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029097.D
 Acq On : 18 Nov 2022 05:02
 Operator : SY/MD
 Sample : N5648-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E2

Quant Time: Nov 18 06:04:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	253893	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	240291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	107168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58690	3.792	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.568	69	51765	3.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.108	63	85777	3.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.889	46	158159	61.041	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.080%	
24) Chloroform-d	4.342	84	150400	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.031	65	70302	4.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.047	84	313141	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.066	67	91219	4.555	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.310	98	282897	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.622	79	27255	4.172	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.088	63	123926	44.446	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.900%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68918	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	106669	5.563	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	80590	4.022	ug/L	84
12) 1,1-Dichloroethene	2.114	96	2336	0.152	ug/L	# 1
17) Methyl tert-butyl Ether	2.764	73	2977531	90.360	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	270010	15.147	ug/L	94
19) 1,1-Dichloroethane	3.188	63	22983	0.789	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	1070279	59.058	ug/L	94
33) Benzene	5.104	78	14369	0.196	ug/L	100
34) Trichloroethene	5.912	95	47307	2.517	ug/L	98

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

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