

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029307.D
 Acq On : 23 Nov 2022 20:39
 Operator : SY/MD
 Sample : N5648-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E8

Quant Time: Nov 24 01:51:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	281962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	256089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	130989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90679	5.226	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.600%
7) Chloroethane-d5	1.564	69	65470	5.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.105	63	105704	3.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.886	46	131053	45.148	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.300%
24) Chloroform-d	4.339	84	148900	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.024	65	69672	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.043	84	337305	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.063	67	95025	4.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.307	98	310623	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.616	79	35658	4.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.085	63	109623	40.108	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.220%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	58683	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	114184	4.990	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3504	0.182	ug/L	91
5) Vinyl chloride	1.310	62	354910	18.477	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	69976	1.888	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	22468	1.350	ug/L	96
19) 1,1-Dichloroethane	3.185	63	13093	0.437	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	8942	0.470	ug/L	96
33) Benzene	5.095	78	32626	0.426	ug/L	100

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

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