

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029798.D
 Acq On : 13 Jan 2023 11:07
 Operator : SY/MD
 Sample : 01136-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJB7

Quant Time: Jan 13 22:50:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	235423	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	228785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	120391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70767	3.963	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.565	69	61889	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.111	63	252988	7.772	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	155.400%#
20) 2-Butanone-d5	3.876	46	136207	43.036	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.080%
24) Chloroform-d	4.336	84	134687	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.024	65	62750	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.044	84	281193	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.060	67	88036	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.307	98	252104	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.616	79	29119	4.014	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.085	63	122922	41.624	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.240%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65132	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	99737	4.557	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	7203	0.319	ug/L	85
8) Chloroethane	1.581	64	2395	0.175	ug/L	91
12) 1,1-Dichloroethene	2.114	96	332159	16.523	ug/L #	80
13) Acetone	2.166	43	31690	14.029	ug/L	91
14) Carbon disulfide	2.291	76	14337	0.248	ug/L	99
15) Methyl Acetate	2.433	43	3563	0.606	ug/L #	81
17) Methyl tert-butyl Ether	2.767	73	4995	0.144	ug/L	97
19) 1,1-Dichloroethane	3.182	63	825355	26.402	ug/L	99
21) 2-Butanone	3.976	43	21434	6.623	ug/L	92
22) cis-1,2-Dichloroethene	3.909	96	15464	0.777	ug/L	95
27) 1,2-Dichloroethane	5.127	62	10304	0.624	ug/L	95
33) Benzene	5.095	78	39560	0.523	ug/L	100
34) Trichloroethene	5.908	95	11429	0.596	ug/L	98
52) Ethylbenzene	9.008	91	8060	0.094	ug/L	98
53) m,p-Xylene	9.133	106	4533	0.134	ug/L	91
54) o-Xylene	9.539	106	3122	0.097	ug/L	84

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