

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037374.D
 Acq On : 19 Sep 2024 11:48
 Operator : SY/MD
 Sample : P3986-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N5

Quant Time: Sep 20 01:55:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	316077	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	321866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	144595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	100882	5.440	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%
7) Chloroethane-d5	1.529	69	84463	4.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.057	65	42865	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	3.809	46	231264	41.731	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.460%
24) Chloroform-d	4.243	84	196118	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	4.941	65	94672	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	4.953	84	377486	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.986	67	124286	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.240	98	328517	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.561	79	31675	3.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.027	63	194459	45.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99591	4.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.555	152	124424	4.840	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	28622	0.930	ug/L #	71
12) 1,1-Dichloroethene	2.063	96	21744	0.982	ug/L #	1
17) Methyl tert-butyl Ether	2.700	73	297432	5.649	ug/L	99
19) 1,1-Dichloroethane	3.111	63	29201	0.656	ug/L	95
22) cis-1,2-Dichloroethene	3.812	96	72124	2.863	ug/L	96
29) 1,1,1-Trichloroethane	4.510	97	17261	0.452	ug/L	92
34) Trichloroethene	5.828	95	148487	5.682	ug/L	99
47) Tetrachloroethene	7.905	164	4636	0.248	ug/L	85

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

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