

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037373.D
 Acq On : 19 Sep 2024 11:24
 Operator : SY/MD
 Sample : P3986-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N8

Quant Time: Sep 20 01:55:38 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	5.532	114	310151	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	323210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	153592	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95566	5.252	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.529	69	84380	4.448	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.053	65	43569	4.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	3.802	46	215481	39.626	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.260%
24) Chloroform-d	4.243	84	196743	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.937	65	95504	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.954	84	388893	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.986	67	122283	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.240	98	336007	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.558	79	41747	4.709	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.024	63	199959	46.169	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	100236	4.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.555	152	127664	4.675	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	22330	1.027	ug/L	# 1
17) Methyl tert-butyl Ether	2.700	73	76547	1.482	ug/L	99
19) 1,1-Dichloroethane	3.111	63	9657	0.221	ug/L	93
29) 1,1,1-Trichloroethane	4.507	97	21194	0.553	ug/L	96
34) Trichloroethene	5.828	95	135137	5.150	ug/L	97
42) Toluene	7.320	91	52234	0.516	ug/L	100

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

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