

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037332.D
 Acq On : 18 Sep 2024 14:32
 Operator : SY/MD
 Sample : P3988-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R0

Quant Time: Sep 19 01:23:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	319961	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	328775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65989	3.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.529	69	77677	3.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.053	65	35148	3.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.834	46	232958	41.526	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.060%
24) Chloroform-d	4.243	84	188980	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	4.941	65	93685	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	4.953	84	347319	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	5.985	67	119707	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.239	98	290497	3.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.561	79	29516	3.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.027	63	176252	40.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98659	4.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	119203	4.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	6995	0.312	ug/L	# 1
17) Methyl tert-butyl Ether	2.703	73	464431	8.714	ug/L	99
19) 1,1-Dichloroethane	3.105	63	6150	0.137	ug/L	96
34) Trichloroethene	5.828	95	111920	4.193	ug/L	99

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

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