

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037384.D
 Acq On : 19 Sep 2024 15:50
 Operator : SY/MD
 Sample : P3986-12 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N2

Quant Time: Sep 20 01:58:48 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	303210	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	315514	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64638	3.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.529	69	82164	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.053	65	35639	3.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	3.796	46	262044	49.292	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.580%
24) Chloroform-d	4.243	84	197006	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.941	65	96779	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	4.957	84	362176	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.986	67	124696	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.239	98	296717	3.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.561	79	27381	3.164	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.024	63	205528	48.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102229	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	122425	4.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	28552	0.967	ug/L #	82
12) 1,1-Dichloroethene	2.063	96	4683	0.220	ug/L #	1
19) 1,1-Dichloroethane	3.111	63	25517	0.598	ug/L	99
22) cis-1,2-Dichloroethene	3.809	96	124532	5.153	ug/L	99
34) Trichloroethene	5.847	95	6244	0.244	ug/L	98

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

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