

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037402.D
 Acq On : 19 Sep 2024 23:53
 Operator : SY/MD
 Sample : P3988-12 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S1

Quant Time: Sep 20 04:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296163	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	140158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61984	3.567	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.529	69	78719	4.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.053	65	34435	3.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	3.802	46	248485	47.853	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.700%
24) Chloroform-d	4.243	84	197105	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.937	65	99329	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.956	84	363282	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	5.982	67	121213	4.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.239	98	300869	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.564	79	23809	2.867	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.400%
46) 2-Hexanone-d5	8.024	63	205529	50.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105642	5.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.557	152	122323	4.909	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	12880	0.621	ug/L	# 1
19) 1,1-Dichloroethane	3.111	63	10798	0.259	ug/L	96
22) cis-1,2-Dichloroethene	3.815	96	18482	0.783	ug/L	91
34) Trichloroethene	5.828	95	200831	8.170	ug/L	98

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

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