

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037413.D
 Acq On : 20 Sep 2024 04:19
 Operator : SY/MD
 Sample : P3990-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR1

Quant Time: Sep 20 05:12:43 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	5.529	114	299822	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	307095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	144779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59984	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.529	69	78871	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.053	65	34259	3.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.802	46	278799	53.036	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.080%
24) Chloroform-d	4.243	84	202478	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.941	65	101218	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	4.954	84	372818	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	5.982	67	127014	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.240	98	301195	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.561	79	28563	3.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.024	63	210946	51.261	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110267	5.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	128559	4.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.812	96	7593	0.318	ug/L	91
34) Trichloroethene	5.828	95	163300	6.549	ug/L	98
47) Tetrachloroethene	7.912	164	3223	0.181	ug/L	83

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

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