

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060912.D
 Acq On : 19 Sep 2024 20:45
 Operator : MD/SY
 Sample : P3987-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q8

Quant Time: Sep 20 00:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150921	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44356	3.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.911	69	37216	3.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	19052	3.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.650	46	88559	40.639	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.280%
24) Chloroform-d	5.055	84	85904	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.695	65	41026	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.721	84	171222	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	52372	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	157841	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	16542	3.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.627	63	75636	42.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39859	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	54806	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	4358	0.459	ug/L #	1
13) Acetone	2.657	43	4376420	3010.247	ug/L	95
15) Methyl Acetate	2.952	43	465925	131.448	ug/L #	84
21) 2-Butanone	4.714	43	17608771	7440.435	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	87435	8.031	ug/L	96
34) Trichloroethene	6.534	95	55333	5.061	ug/L	97

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

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