

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060666.D
 Acq On : 10 Sep 2024 15:02
 Operator : MD/SY
 Sample : P3918-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN7

Quant Time: Sep 11 02:48:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	105597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	110750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28590	6.130	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.600%
7) Chloroethane-d5	1.911	69	31493	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	14369	5.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.631	46	85927	53.576	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.160%
24) Chloroform-d	5.055	84	79588	5.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.800%
26) 1,2-Dichloroethane-d4	5.695	65	42970	6.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.800%
32) Benzene-d6	5.721	84	148466	6.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.600%
36) 1,2-Dichloropropane-d6	6.682	67	48954	6.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	125.400%
41) Toluene-d8	7.891	98	124528	5.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
43) trans-1,3-Dichloroprop...	8.174	79	15798	5.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.000%
46) 2-Hexanone-d5	8.627	63	61896	46.235	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	37435	5.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	43434	6.337	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.800%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	85078	9.048	ug/L	99
12) 1,1-Dichloroethene	2.573	96	11443	1.322	ug/L	# 16
19) 1,1-Dichloroethane	3.866	63	4938	0.323	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	22546	2.685	ug/L	94
25) Chloroform	5.078	83	7949	0.492	ug/L	97
34) Trichloroethene	6.534	95	62075	6.519	ug/L	96
47) Tetrachloroethene	8.547	164	27201	3.485	ug/L	93

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

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