

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060767.D
 Acq On : 13 Sep 2024 20:47
 Operator : MD/SY
 Sample : P3967-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR4

Quant Time: Sep 14 00:38:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68889	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	24779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	13060	4.292	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.907	69	14604	3.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.400%#
11) 1,1-Dichloroethene-d2	2.560	65	7564	4.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.637	46	36675	35.052	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.100%
24) Chloroform-d	5.055	84	32301	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	5.698	65	21190	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.718	84	79094	7.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	141.400%#
36) 1,2-Dichloropropane-d6	6.682	67	24714	6.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	137.000%
41) Toluene-d8	7.891	98	47243	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	5855	4.536	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.631	63	22669	36.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14019	4.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	17421	4.768	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	19555	3.464	ug/L	89
17) Methyl tert-butyl Ether	3.358	73	4139	0.361	ug/L #	91
34) Trichloroethene	6.538	95	10893	2.478	ug/L	96

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

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