

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057253.D
 Acq On : 26 Dec 2023 23:39
 Operator : MD/SY
 Sample : 05976-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7X5

Quant Time: Dec 27 00:57:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	145849	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	155082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88287	6.333	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	126.600%
7) Chloroethane-d5	1.911	69	67071	5.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.563	65	35169	5.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.400%
20) 2-Butanone-d5	4.641	46	114418	52.276	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.560%
24) Chloroform-d	5.058	84	135656	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.698	65	66236	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.724	84	249753	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.685	67	78068	5.158	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.894	98	195781	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	27766	4.407	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.631	63	84352	39.319	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56323	5.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	67835	4.733	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
13) Acetone	2.666	43	31393	23.856	ug/L	63
33) Benzene	5.772	78	7162	0.146	ug/L	100
42) Toluene	7.965	91	40751	0.782	ug/L	100
53) m,p-Xylene	9.689	106	8115	0.378	ug/L	80

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

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