

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057247.D
 Acq On : 26 Dec 2023 20:23
 Operator : MD/SY
 Sample : 05976-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7W3

Quant Time: Dec 26 23:44:11 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	6.242	114	140352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	81949	6.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.200%
7) Chloroethane-d5	1.911	69	59562	5.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.560	65	31069	5.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.000%
20) 2-Butanone-d5	4.624	46	116936	55.519	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.040%
24) Chloroform-d	5.055	84	127918	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	64347	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.721	84	245094	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.685	67	72888	5.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	195071	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.174	79	26704	4.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	91244	45.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54043	5.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	66424	4.903	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.869	63	9414	0.464	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	80171	7.114	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	36097	1.556	ug/L	98
34) Trichloroethene	6.534	95	68945	5.096	ug/L	96

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

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