

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057157.D
 Acq On : 22 Dec 2023 00:28
 Operator : MD/SY
 Sample : 05894-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3N5

Quant Time: Dec 22 01:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 23:30:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152237	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	71722	4.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.914	69	61666	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.563	65	31346	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.624	46	127472	55.796	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.600%
24) Chloroform-d	5.055	84	141931	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	70763	5.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	256989	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.685	67	76289	5.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.894	98	216338	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.174	79	29265	4.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.627	63	107210	51.933	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55427	5.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	77558	5.491	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.862	63	7622	0.346	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	10624	0.869	ug/L	96
51) Chlorobenzene	9.441	112	62054	1.902	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	3753	0.163	ug/L	88
67) 1,2-Dichlorobenzene	12.203	146	4292	0.210	ug/L	89

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

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