

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057150.D
 Acq On : 21 Dec 2023 21:39
 Operator : MD/SY
 Sample : 05894-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3L8

Quant Time: Dec 21 23:34:36 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		6.245	114	147677	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	143488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	63275	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	72240	5.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%	
7) Chloroethane-d5		1.914	69	59893	5.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2		2.563	65	31895	5.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5		4.624	46	128753	58.097	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.200%	
24) Chloroform-d		5.055	84	140460	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4		5.698	65	70215	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%	
32) Benzene-d6		5.721	84	254098	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6		6.682	67	75162	5.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%	
41) Toluene-d8		7.894	98	217265	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...		8.174	79	28064	4.814	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5		8.627	63	107599	54.208	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.420%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	55552	5.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%	
66) 1,2-Dichlorobenzene-d4		12.187	152	74649	5.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%	
Target Compounds							Qvalue
5) Vinyl chloride		1.602	62	2774	0.215	ug/L	# 44
22) cis-1,2-Dichloroethene		4.660	96	10737	0.906	ug/L	90
51) Chlorobenzene		9.444	112	18802	0.599	ug/L	99

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

