

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057196.D
 Acq On : 22 Dec 2023 17:45
 Operator : MD/SY
 Sample : 05894-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3L8

Quant Time: Dec 22 22:50:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	169136	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	71060	4.396	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.910	69	62979	4.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.563	65	31945	4.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.624	46	148097	58.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.700%	
24) Chloroform-d	5.055	84	153565	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.695	65	76279	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.721	84	276761	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.682	67	85157	5.196	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.891	98	231844	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.174	79	32457	4.757	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.627	63	123339	53.097	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.200%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	62864	5.390	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	83674	5.085	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	2791	0.189	ug/L	# 34
19) 1,1-Dichloroethane	3.859	63	3749	0.153	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	10515	0.774	ug/L	91
51) Chlorobenzene	9.444	112	16184	0.441	ug/L	98

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

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