

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057115.D
 Acq On : 21 Dec 2023 00:56
 Operator : MD/SY
 Sample : 05894-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3L6

Quant Time: Dec 21 05:02:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	193995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52230	3.223	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.911	69	47307	3.902	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.563	65	26131	3.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.628	46	118466	37.023	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.040%	
24) Chloroform-d	5.055	84	125119	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	5.695	65	62407	4.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.721	84	224780	3.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.682	67	70633	3.750	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.000%	
41) Toluene-d8	7.894	98	188711	3.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	8.177	79	26302	3.601	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.631	63	95092	34.520	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.040%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52287	3.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	69287	4.256	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	4825	0.314	ug/L	# 1
19) 1,1-Dichloroethane	3.862	63	180938	6.045	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	124178	7.336	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	198321	7.072	ug/L	98
34) Trichloroethene	6.534	95	308680	16.505	ug/L	98
47) Tetrachloroethene	8.547	164	5769	0.441	ug/L	88
51) Chlorobenzene	9.444	112	36556	0.813	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	4629	0.164	ug/L	94

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

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