

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055262.D
 Acq On : 12 Sep 2023 20:57
 Operator : MD/SY
 Sample : 04306-17 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L8

Quant Time: Sep 13 01:50:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 01:44:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171396	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	88870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26418	3.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.907	69	42435	4.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.563	65	14473	3.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	4.624	46	139521	59.852	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.700%	
24) Chloroform-d	5.062	84	97679	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.698	65	53372	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.724	84	177403	3.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.689	67	64254	4.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.897	98	151978	3.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.180	79	14265	3.491	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.631	63	84207	50.755	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.500%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50217	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	57323	4.419	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	4606	0.431	ug/L	97
12) 1,1-Dichloroethene	2.576	96	1780	0.225	ug/L	# 1
16) Methylene chloride	3.042	84	14160	1.169	ug/L	89
22) cis-1,2-Dichloroethene	4.663	96	118079	11.999	ug/L	95
34) Trichloroethene	6.541	95	99491	8.899	ug/L	97

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

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