

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055183.D
 Acq On : 07 Sep 2023 13:02
 Operator : MD/SY
 Sample : 04286-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4F4DL

Quant Time: Sep 08 05:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	165463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	174078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28064	3.619	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.907	69	37773	4.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.563	65	18387	4.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.621	46	128447	57.077	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.160%	
24) Chloroform-d	5.058	84	104018	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.698	65	54806	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.727	84	193576	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.689	67	67879	4.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.897	98	170082	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.184	79	17192	4.568	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.634	63	71526	46.811	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.620%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	49255	5.125	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	61074	4.944	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	10595	1.385	ug/L	# 35
16) Methylene chloride	3.042	84	8201	0.702	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	16110	1.696	ug/L	96
34) Trichloroethene	6.541	95	88140	8.560	ug/L	97
47) Tetrachloroethene	8.553	164	4587	0.645	ug/L	82

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

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