

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055425.D
 Acq On : 20 Sep 2023 15:17
 Operator : MD/SY
 Sample : 04380-21DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P4DL

Quant Time: Sep 21 00:29:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	255975	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	123619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107084	4.139	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.910	69	101630	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.563	65	46413	4.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.627	46	235320	50.358	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.720%	
24) Chloroform-d	5.058	84	216952	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.698	65	112394	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.724	84	438294	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.688	67	134913	4.909	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.894	98	376488	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.177	79	45150	4.681	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.630	63	122933	41.906	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.820%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96835	4.702	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	128963	5.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	25659	1.085	ug/L	93
12) 1,1-Dichloroethene	2.579	96	9634	0.538	ug/L #	1
16) Methylene chloride	3.042	84	10365	0.483	ug/L	95
19) 1,1-Dichloroethane	3.865	63	4991	0.150	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	139744	6.682	ug/L	99
34) Trichloroethene	6.541	95	121456	5.673	ug/L	98

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

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