

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055332.D
 Acq On : 15 Sep 2023 03:01
 Operator : MD/SY
 Sample : 04380-15 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4P9

Quant Time: Sep 15 06:47:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	162379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45926	6.035	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.600%
7) Chloroethane-d5	1.911	69	46969	5.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.563	65	18001	4.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.631	46	87677	39.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.400%
24) Chloroform-d	5.059	84	83774	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.702	65	41960	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.724	84	160856	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.689	67	51334	3.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.894	98	143352	3.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.181	79	15787	4.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.634	63	45897	30.480	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	35730	3.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	46258	3.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	74307	7.332	ug/L	98
12) 1,1-Dichloroethene	2.573	96	1388	0.185	ug/L #	1
17) Methyl tert-butyl Ether	3.361	73	4484	0.228	ug/L #	89
18) trans-1,2-Dichloroethene	3.351	96	838	0.110	ug/L	87
22) cis-1,2-Dichloroethene	4.660	96	225970	24.237	ug/L	90
34) Trichloroethene	6.538	95	259323	25.556	ug/L	96

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

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