

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055351.D
 Acq On : 15 Sep 2023 20:15
 Operator : MD/SY
 Sample : 04380-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4M5

Quant Time: Sep 16 00:45:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:42:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181013	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	188650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	90212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57488	5.526	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.600%	
7) Chloroethane-d5	1.911	69	64408	5.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2	2.563	65	20377	5.415	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	108.200%	
20) 2-Butanone-d5	4.631	46	184748	64.215	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.440%	
24) Chloroform-d	5.062	84	126158	5.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.600%	
26) 1,2-Dichloroethane-d4	5.698	65	69025	5.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.800%	
32) Benzene-d6	5.724	84	219361	5.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.000%	
36) 1,2-Dichloropropane-d6	6.688	67	79217	5.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.600%	
41) Toluene-d8	7.897	98	176396	5.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
43) trans-1,3-Dichloroprop...	8.180	79	25500	5.333	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.600%	
46) 2-Hexanone-d5	8.631	63	101420	58.303	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67640	5.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	67462	5.807	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	2423	0.190	ug/L #	1
17) Methyl tert-butyl Ether	3.361	73	34938	1.145	ug/L	99
19) 1,1-Dichloroethane	3.865	63	3300	0.121	ug/L #	91
22) cis-1,2-Dichloroethene	4.663	96	38213	2.332	ug/L	91
34) Trichloroethene	6.541	95	46115	2.595	ug/L	93

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

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