

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055288.D
 Acq On : 13 Sep 2023 16:41
 Operator : MD/SY
 Sample : 04307-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4N6DL

Quant Time: Sep 14 05:06:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	194111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25726	3.093	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.800%	
7) Chloroethane-d5	1.908	69	46240	4.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.564	65	14470	3.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	4.631	46	169584	70.251	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	140.500%#	
24) Chloroform-d	5.062	84	107025	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.702	65	59082	5.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.727	84	190950	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.689	67	70616	4.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.898	98	159021	3.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.181	79	16810	4.005	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.634	63	98873	58.030	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.060%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58065	5.418	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63992	4.747	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	10769	1.312	ug/L #	51
16) Methylene chloride	3.043	84	8228	0.656	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	9445	0.927	ug/L	94
34) Trichloroethene	6.541	95	77140	6.719	ug/L	95
47) Tetrachloroethene	8.554	164	4962	0.625	ug/L	99

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

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