

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055245.D
 Acq On : 12 Sep 2023 14:02
 Operator : MD/SY
 Sample : 04307-21DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4J4DL

Quant Time: Sep 13 01:46:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 01:44:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	199563	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	205761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	97434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27476	2.938	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.800%	
7) Chloroethane-d5	1.907	69	41029	3.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.563	65	15362	2.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	4.624	46	111781	41.184	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.360%	
24) Chloroform-d	5.058	84	93008	3.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
26) 1,2-Dichloroethane-d4	5.702	65	51084	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
32) Benzene-d6	5.724	84	185460	3.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	6.689	67	65478	4.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.898	98	157693	3.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.400%#	
43) trans-1,3-Dichloroprop...	8.181	79	14868	3.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.800%	
46) 2-Hexanone-d5	8.634	63	68600	37.983	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.960%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	44739	3.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	58217	4.094	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	5312	0.576	ug/L #	1
16) Methylene chloride	3.042	84	18948	1.344	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	77902	6.799	ug/L	92
31) Carbon tetrachloride	5.518	117	2482	0.168	ug/L	84
34) Trichloroethene	6.541	95	67206	5.522	ug/L	98
47) Tetrachloroethene	8.553	164	6893	0.819	ug/L	91

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

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