

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055214.D
 Acq On : 08 Sep 2023 02:56
 Operator : MD/SY
 Sample : 04307-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4J7

Quant Time: Sep 08 06:39:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 06:18:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	172305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	177242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	89089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25717	3.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.911	69	34398	3.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.563	65	16374	3.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	4.628	46	137298	58.587	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.180%	
24) Chloroform-d	5.062	84	96345	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.702	65	53170	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.724	84	183854	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.689	67	65519	4.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.898	98	157811	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.181	79	14118	3.684	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.634	63	69536	44.696	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.400%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	50708	5.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	59341	4.563	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	1492	0.139	ug/L	88
18) trans-1,2-Dichloroethene	3.354	96	1089	0.135	ug/L #	67
22) cis-1,2-Dichloroethene	4.663	96	116040	11.729	ug/L	97
31) Carbon tetrachloride	5.525	117	11365	0.891	ug/L	97
34) Trichloroethene	6.541	95	61523	5.868	ug/L	95
47) Tetrachloroethene	8.554	164	7146	0.986	ug/L	84
70) 1,2,4-trichlorobenzene	13.843	180	16884	1.195	ug/L	97
72) 1,2,3-Trichlorobenzene	14.331	180	5190	0.423	ug/L	97

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

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