

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055216.D
 Acq On : 08 Sep 2023 03:44
 Operator : MD/SY
 Sample : 04307-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4J9

Quant Time: Sep 08 06:40:19 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	169054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	176594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	86922	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31033	3.917	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.907	69	41693	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.563	65	19641	4.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.627	46	142205	61.848	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.700%
24) Chloroform-d	5.062	84	106210	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.701	65	55430	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.727	84	200220	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.689	67	69004	4.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.897	98	173077	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.180	79	15887	4.161	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.634	63	70895	45.737	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51744	5.307	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	62981	4.964	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	79935	8.235	ug/L	96
25) Chloroform	5.084	83	7964	0.446	ug/L	96
31) Carbon tetrachloride	5.521	117	44402	3.496	ug/L	98
34) Trichloroethene	6.541	95	43061	4.122	ug/L	94
47) Tetrachloroethene	8.553	164	29864	4.137	ug/L	93
70) 1,2,4-trichlorobenzene	13.843	180	10580	0.767	ug/L	95

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

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