

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055196.D
 Acq On : 07 Sep 2023 18:14
 Operator : MD/SY
 Sample : 04286-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4E2

Quant Time: Sep 08 05:09:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	157720	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	167939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	82116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26176	3.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.907	69	36636	4.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.563	65	17220	4.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.628	46	126343	58.898	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.800%
24) Chloroform-d	5.062	84	94796	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.701	65	50903	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.724	84	177608	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.689	67	63122	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.897	98	155065	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.184	79	15461	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.634	63	65843	44.667	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.340%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	49472	5.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	58021	4.841	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2409	0.258	ug/L	100
22) cis-1,2-Dichloroethene	4.666	96	2539	0.280	ug/L	86
25) Chloroform	5.087	83	22552	1.354	ug/L	98
34) Trichloroethene	6.544	95	9699	0.976	ug/L	90
47) Tetrachloroethene	8.557	164	2380	0.347	ug/L	84

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

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