

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052682.D
 Acq On : 13 Jan 2023 16:14
 Operator : JC/MD
 Sample : 01139-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y9

Quant Time: Jan 13 22:27:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	141995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	147701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	67904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	48698	3.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.916	69	42386	4.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.565	65	23839	4.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.639	46	159532	47.828	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.660%
24) Chloroform-d	5.060	84	109639	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.700	65	58877	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.723	84	215159	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.687	67	73034	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.893	98	180389	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.176	79	26177	4.412	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.629	63	121519	49.309	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.620%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	56547	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	64258	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
8) Chloroethane	1.932	64	2038	0.189	ug/L	91
12) 1,1-Dichloroethene	2.581	96	199287	16.188	ug/L #	77
14) Carbon disulfide	2.794	76	10040	0.236	ug/L	99
17) Methyl tert-butyl Ether	3.366	73	6354	0.233	ug/L	97
18) trans-1,2-Dichloroethene	3.353	96	2015	0.160	ug/L	94
19) 1,1-Dichloroethane	3.868	63	252343	9.679	ug/L	100
22) cis-1,2-Dichloroethene	4.662	96	14728	1.092	ug/L	96
27) 1,2-Dichloroethane	5.794	62	3843	0.247	ug/L	99
34) Trichloroethene	6.539	95	28075	2.030	ug/L	97
37) 1,2-Dichloropropane	6.787	63	27326	1.742	ug/L #	97

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

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