

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052716.D
 Acq On : 17 Jan 2023 13:03
 Operator : JC/MD
 Sample : 01138-18DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y1DL

Quant Time: Jan 18 01:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50140	4.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.912	69	44359	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.565	65	24774	4.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.642	46	137076	42.108	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.220%
24) Chloroform-d	5.057	84	106147	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.700	65	55980	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.723	84	207239	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.687	67	66480	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.896	98	169602	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.176	79	22008	4.083	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.632	63	95078	42.464	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	48762	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	56767	5.295	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	47418	2.741	ug/L	95
12) 1,1-Dichloroethene	2.578	96	42744	3.557	ug/L	86
13) Acetone	2.668	43	29812	12.769	ug/L	71
16) Methylene chloride	3.044	84	5735	0.359	ug/L	96
19) 1,1-Dichloroethane	3.867	63	51091	2.008	ug/L	99
21) 2-Butanone	4.732	43	19760	5.258	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	54101	4.111	ug/L	96
34) Trichloroethene	6.539	95	40709	3.240	ug/L	96

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

