

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052719.D
 Acq On : 17 Jan 2023 14:22
 Operator : JC/MD
 Sample : 01138-12 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1X5

Quant Time: Jan 18 01:17:56 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	129937	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	127648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	57849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53241	4.664	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.916	69	46564	5.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.565	65	25732	5.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.639	46	109398	35.842	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.680%
24) Chloroform-d	5.060	84	110698	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.700	65	55753	5.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.726	84	220518	5.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.687	67	68324	4.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.893	98	177714	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.176	79	22540	4.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.629	63	79187	37.180	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.360%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47518	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	63564	6.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	60244	27.521	ug/L	100
15) Methyl Acetate	2.954	43	60410	11.511	ug/L	91
16) Methylene chloride	3.044	84	4673	0.312	ug/L	87
21) 2-Butanone	4.723	43	32710	9.282	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	3476	0.282	ug/L	86

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

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