

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052690.D
 Acq On : 13 Jan 2023 19:20
 Operator : JC/MD
 Sample : 01138-06 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1W9

Quant Time: Jan 13 22:28:18 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	6.243	114	147432	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	142706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47903	3.698	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.916	69	43430	4.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.559	65	24451	4.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.645	46	164370	47.462	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.920%	
24) Chloroform-d	5.057	84	109104	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.697	65	58533	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.723	84	222205	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.687	67	72940	4.732	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.893	98	182427	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.176	79	24945	4.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.645	63	127948	53.735	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.480%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56299	4.771	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	67302	5.391	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	3303	0.179	ug/L #	62
12) 1,1-Dichloroethene	2.572	96	16787	1.313	ug/L #	28
14) Carbon disulfide	2.787	76	6001	0.136	ug/L	100
16) Methylene chloride	3.041	84	61380	3.609	ug/L	92
19) 1,1-Dichloroethane	3.864	63	10354	0.382	ug/L	97
22) cis-1,2-Dichloroethene	4.662	96	17809	1.272	ug/L	93
34) Trichloroethene	6.539	95	7199	0.539	ug/L	93

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

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