

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051524\
 Data File : VU058899.D
 Acq On : 15 May 2024 12:50
 Operator : MD/SY
 Sample : P2392-18 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAR0

Quant Time: May 16 01:52:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 16 01:51:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42070	4.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.911	69	39619	4.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.563	65	17109	4.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.637	46	134156	57.341	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.680%	
24) Chloroform-d	5.055	84	91796	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.695	65	48617	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.721	84	174066	5.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.685	67	60100	5.306	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.894	98	136625	4.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.177	79	18936	4.871	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.631	63	102109	54.734	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.460%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51586	5.273	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	54571	5.542	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	1585	0.171	ug/L	1
16) Methylene chloride	3.039	84	2905	0.231	ug/L	90
22) cis-1,2-Dichloroethene	4.660	96	31473	2.805	ug/L	94
34) Trichloroethene	6.541	95	8332	0.723	ug/L	95
47) Tetrachloroethene	8.547	164	103177	12.576	ug/L	96

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

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