

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050329.D
 Acq On : 13 Aug 2022 19:31
 Operator : SY/MD
 Sample : N4115-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E44

Quant Time: Aug 14 01:29:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64929	8.778	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	175.600%#	
7) Chloroethane-d5	1.909	69	29914	5.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.565	65	13975	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.629	46	101767	56.417	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.840%	
24) Chloroform-d	5.063	84	65240	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.703	65	35018	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.726	84	128584	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.690	67	43436	4.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.899	98	98924	4.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.179	79	14509	4.563	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.636	63	58167	51.591	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.180%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38682	4.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	32932	5.006	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
5) Vinyl chloride	1.600	62	3572781	374.150	ug/L	100
12) 1,1-Dichloroethene	2.578	96	1555	0.253	ug/L #	1
18) trans-1,2-Dichloroethene	3.353	96	40637	5.907	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	286934	37.579	ug/L	99
34) Trichloroethene	6.542	95	1474	0.201	ug/L	95

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

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