

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050228.D
 Acq On : 11 Aug 2022 14:16
 Operator : SY/MD
 Sample : N4160-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBS8

Quant Time: Aug 12 01:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	74934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	73815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	27907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41515	6.657	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	133.200%#	
7) Chloroethane-d5	1.912	69	31645	6.290	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	125.800%	
11) 1,1-Dichloroethene-d2	2.565	65	15574	6.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	127.800%#	
20) 2-Butanone-d5	4.636	46	105546	69.405	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.820%#	
24) Chloroform-d	5.063	84	64889	5.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.800%	
26) 1,2-Dichloroethane-d4	5.703	65	35453	5.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.000%	
32) Benzene-d6	5.729	84	127866	5.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.000%	
36) 1,2-Dichloropropane-d6	6.694	67	43695	5.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.200%	
41) Toluene-d8	7.899	98	102352	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
43) trans-1,3-Dichloroprop...	8.182	79	15304	5.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	112.600%	
46) 2-Hexanone-d5	8.639	63	58574	60.765	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40099	6.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.400%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	32949	6.026	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.600%#	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.668	96	1286	0.200	ug/L	94
34) Trichloroethene	6.542	95	13179	2.107	ug/L	99

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

