

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050250.D
 Acq On : 12 Aug 2022 00:32
 Operator : SY/MD
 Sample : N4161-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGC16

Quant Time: Aug 12 05:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	76275	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	77666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	28995	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	38156	6.011	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.200%	
7) Chloroethane-d5		1.909	69	30315	5.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.400%	
11) 1,1-Dichloroethene-d2		2.565	65	13568	5.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.400%	
20) 2-Butanone-d5		4.633	46	96300	62.212	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.420%	
24) Chloroform-d		5.063	84	65113	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%	
26) 1,2-Dichloroethane-d4		5.703	65	34814	5.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%	
32) Benzene-d6		5.726	84	126254	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6		6.690	67	43650	5.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.400%	
41) Toluene-d8		7.899	98	97426	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...		8.182	79	13548	4.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5		8.636	63	51231	50.512	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.020%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	37308	5.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4		12.195	152	31475	5.540	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%	
Target Compounds							
3) Chloromethane		1.520	50	2042	0.223	ug/L	95
13) Acetone		2.646	43	6204	7.197	ug/L	90
17) Methyl tert-butyl Ether		3.369	73	2077	0.151	ug/L #	70
55) Styrene		10.118	104	3043	0.186	ug/L	92

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

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