

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051921.D
 Acq On : 18 Nov 2022 23:29
 Operator : JC/MD
 Sample : N5684-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1J0

Quant Time: Nov 19 00:52:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 22:29:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	236474	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	242424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	113624	4.940	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.800%	
7) Chloroethane-d5	1.912	69	92705	5.189	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.568	65	40021	4.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.616	46	200791	48.158	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.320%	
24) Chloroform-d	5.063	84	164743	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.700	65	86760	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.726	84	353280	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.687	67	114744	5.152	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.896	98	285202	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.179	79	35757	4.405	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.629	63	161476	46.944	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.880%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92629	4.797	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	100420	5.579	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	8841	0.312	ug/L	99
17) Methyl tert-butyl Ether	3.362	73	6830	0.178	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	11955	0.619	ug/L	94
25) Chloroform	5.089	83	13310	0.396	ug/L	92
31) Carbon tetrachloride	5.517	117	3302	0.144	ug/L	93
34) Trichloroethene	6.539	95	419546	21.320	ug/L	98
47) Tetrachloroethene	8.552	164	71604	4.748	ug/L	99

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

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