

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049226.D
 Acq On : 16 Jun 2022 23:56
 Operator : SY/MD
 Sample : N3320-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ83

Quant Time: Jun 17 02:35:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	115286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	106511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39930	3.964	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.912	69	30753	4.509	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.568	65	15807	3.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.639	46	162980	60.594	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.180%	
24) Chloroform-d	5.063	84	76589	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.703	65	45835	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.729	84	154638	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.690	67	54412	4.996	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.899	98	133096	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.182	79	17579	3.633	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.636	63	108790	55.742	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.480%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45141	5.177	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	50437	4.997	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	4197	0.647	ug/L	# 1
17) Methyl tert-butyl Ether	3.366	73	94368	4.813	ug/L	100
19) 1,1-Dichloroethane	3.877	63	5300	0.374	ug/L	89
22) cis-1,2-Dichloroethene	4.668	96	465	0.058	ug/L	95
29) 1,1,1-Trichloroethane	5.317	97	2379	0.187	ug/L	95
34) Trichloroethene	6.542	95	50055	6.179	ug/L	99
53) m,p-Xylene	9.693	106	1995	0.146	ug/L	93

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

