

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049161.D
 Acq On : 15 Jun 2022 11:39
 Operator : SY/MD
 Sample : N3288-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA0

Quant Time: Jun 16 04:47:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133753	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122342	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53484	4.576	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.912	69	39135	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.568	65	21504	4.575	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.632	46	160162	51.325	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.660%	
24) Chloroform-d	5.067	84	91248	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.703	65	49822	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.729	84	186759	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.694	67	62732	5.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.899	98	165074	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.179	79	24199	4.354	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.636	63	104393	46.567	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.140%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49585	4.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59853	5.155	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1885	0.150	ug/L	97
12) 1,1-Dichloroethene	2.581	96	11261	1.497	ug/L #	23
19) 1,1-Dichloroethane	3.874	63	19756	1.202	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	2915	0.313	ug/L	82
34) Trichloroethene	6.542	95	127250	13.675	ug/L	99

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

