

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049170.D
 Acq On : 15 Jun 2022 15:12
 Operator : SY/MD
 Sample : N3288-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ99

Quant Time: Jun 16 04:49:21 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	6.304	114	126803	5.000	ug/L	0.05
28) Chlorobenzene-d5	9.430	117	115842	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.815	152	59774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.610	65	45111	4.071	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.925	69	34260	4.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.584	65	17824	4.000	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.729	46	137150	46.360	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.720%
24) Chloroform-d	5.086	84	72414	4.166	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.739	65	47596	4.991	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.751	84	168197	4.820	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.742	67	59476	5.021	ug/L	0.05
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.925	98	150750	4.797	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	8.205	79	23953	4.552	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.661	63	125753	59.243	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.480%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	48308	5.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	56184	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.597	96	127958	17.946	ug/L #	75
13) Acetone	2.755	43	19042	13.005	ug/L	76
14) Carbon disulfide	2.809	76	4916	0.209	ug/L #	90
15) Methyl Acetate	3.018	43	16328	4.170	ug/L	98
19) 1,1-Dichloroethane	3.906	63	269827	17.323	ug/L	97
21) 2-Butanone	4.806	43	100378	35.953	ug/L	95
22) cis-1,2-Dichloroethene	4.694	96	376025	42.561	ug/L	92
34) Trichloroethene	6.591	95	543747	61.711	ug/L	99

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

