

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049100.D
 Acq On : 12 Jun 2022 18:43
 Operator : SY/MD
 Sample : N3255-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DS3

Quant Time: Jun 13 05:06:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	240117	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229892	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91414	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64741	43.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.540%
7) Chloroethane-d5	1.903	69	51893	47.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	2.565	63	98968	35.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.920%
21) 2-Butanone-d5	4.626	46	161675	99.687	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.690%
24) Chloroform-d	5.063	84	165891	52.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.140%
26) 1,2-Dichloroethane-d4	5.700	65	112631	55.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.180%
32) Benzene-d6	5.726	84	300153	52.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.300%
36) 1,2-Dichloropropane-d6	6.690	67	101483	52.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	7.896	98	245717	48.875	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.760%
43) trans-1,3-Dichloroprop...	8.179	79	39103	43.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
47) 2-Hexanone-d5	8.636	63	90371	90.102	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	158807	49.615	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	93773	58.956	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	4668	3.152	ug/L	# 1
20) cis-1,2-Dichloroethene	4.671	96	5320	2.686	ug/L	84
30) 1,1,1-Trichloroethane	5.311	97	3531	1.101	ug/L	91
34) Trichloroethene	6.543	95	66391	35.363	ug/L	97

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

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