

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051073.D
 Acq On : 01 Oct 2022 06:55
 Operator : JC/MD
 Sample : N4880-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS8

Quant Time: Oct 03 00:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	378641	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	388104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	140828	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	200042	52.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.260%	
7) Chloroethane-d5		1.903	69	169835	47.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.300%	
11) 1,1-Dichloroethene-d2		2.562	63	234273	41.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.660%	
21) 2-Butanone-d5		4.616	46	282694	113.585	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.580%	
24) Chloroform-d		5.060	84	335593	54.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.560%	
26) 1,2-Dichloroethane-d4		5.700	65	225493	58.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.860%	
32) Benzene-d6		5.726	84	668804	58.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.700%	
36) 1,2-Dichloropropane-d6		6.687	67	226972	61.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	123.100%#	
41) Toluene-d8		7.896	98	539782	51.405	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.820%	
43) trans-1,3-Dichloroprop...		8.179	79	87026	49.474	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.940%	
47) 2-Hexanone-d5		8.629	63	150251	100.900	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.900%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	352780	54.735	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.460%	
66) 1,2-Dichlorobenzene-d4		12.192	152	183623	61.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.080%#	
Target Compounds							
34) Trichloroethene		6.539	95	10263	3.349	ug/L	95
46) Tetrachloroethene		8.552	164	52888	22.772	ug/L	99

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

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