

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051066.D
 Acq On : 01 Oct 2022 04:12
 Operator : JC/MD
 Sample : N4880-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS01

Quant Time: Oct 01 04:33:10 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	383916	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	386904	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	145996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	204642	52.597	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	105.200%	
7) Chloroethane-d5	1.900	69	171900	47.562	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	95.120%	
11) 1,1-Dichloroethene-d2	2.562	63	237214	41.274	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.540%	
21) 2-Butanone-d5	4.616	46	287278	113.841	ug/L	-0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	113.840%	
24) Chloroform-d	5.060	84	343234	54.755	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.520%	
26) 1,2-Dichloroethane-d4	5.697	65	224212	57.786	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.580%	
32) Benzene-d6	5.726	84	689678	60.872	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.740%	
36) 1,2-Dichloropropane-d6	6.687	67	233121	63.409	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	126.820%#	
41) Toluene-d8	7.896	98	559714	53.469	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.940%	
43) trans-1,3-Dichloroprop...	8.176	79	91732	52.311	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	104.620%	
47) 2-Hexanone-d5	8.629	63	157452	106.064	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.060%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	350657	54.574	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	109.140%	
66) 1,2-Dichlorobenzene-d4	12.192	152	189786	60.851	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	121.700%#	
Target Compounds						
13) Acetone	2.623	43	6101	3.028	ug/L	85
46) Tetrachloroethene	8.552	164	11758	5.078	ug/L	97

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

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