

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051180.D
 Acq On : 06 Oct 2022 18:31
 Operator : JC/MD
 Sample : N4893-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J09

Quant Time: Oct 07 01:33:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	387431	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	405574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138779	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	165453	42.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.280%
7) Chloroethane-d5	1.899	69	141081	38.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.360%
11) 1,1-Dichloroethene-d2	2.562	63	188987	32.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.160%
21) 2-Butanone-d5	4.620	46	196897	77.317	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.320%
24) Chloroform-d	5.060	84	275751	43.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
26) 1,2-Dichloroethane-d4	5.700	65	178448	45.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
32) Benzene-d6	5.726	84	538685	45.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
36) 1,2-Dichloropropane-d6	6.690	67	185207	48.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	7.896	98	426397	38.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.720%#
43) trans-1,3-Dichloroprop...	8.179	79	68217	37.111	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.220%
47) 2-Hexanone-d5	8.629	63	103327	66.399	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.400%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	275595	40.917	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.840%
66) 1,2-Dichlorobenzene-d4	12.192	152	137757	46.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.940%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	3.362	73	12427	1.391	ug/L	98
34) Trichloroethene	6.539	95	14077	4.396	ug/L	96
42) Toluene	7.970	91	15745	1.197	ug/L	95
46) Tetrachloroethene	8.552	164	692193	285.205	ug/L	99

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

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