

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051167.D
 Acq On : 06 Oct 2022 13:23
 Operator : JC/MD
 Sample : N4893-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J38

Quant Time: Oct 07 01:31:01 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	357189	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	362666	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	135835	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	132973	36.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.460%
7) Chloroethane-d5	1.903	69	127496	37.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.840%
11) 1,1-Dichloroethene-d2	2.562	63	172695	32.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.600%
21) 2-Butanone-d5	4.620	46	233517	99.461	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.460%
24) Chloroform-d	5.060	84	289540	49.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
26) 1,2-Dichloroethane-d4	5.700	65	193471	53.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.180%
32) Benzene-d6	5.726	84	574402	54.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.180%
36) 1,2-Dichloropropane-d6	6.687	67	201789	58.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.100%
41) Toluene-d8	7.896	98	456330	46.506	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
43) trans-1,3-Dichloroprop...	8.179	79	73952	44.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.980%
47) 2-Hexanone-d5	8.633	63	119003	85.521	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.520%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	308037	51.145	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	12.192	152	162029	55.837	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.680%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.790	76	6413	0.852	ug/L	98
17) trans-1,2-Dichloroethene	3.350	96	49313	18.198	ug/L	98
18) Methyl tert-butyl Ether	3.363	73	26709	3.243	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	32184	10.637	ug/L	97
42) Toluene	7.970	91	30702	2.611	ug/L	96
46) Tetrachloroethene	8.552	164	51486	23.724	ug/L	99

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

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