

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051202.D
 Acq On : 07 Oct 2022 03:36
 Operator : JC/MD
 Sample : N4893-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J16

Quant Time: Oct 07 06:31:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	376784	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	382241	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	138387	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	162992	42.685	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.360%	
7) Chloroethane-d5	1.903	69	136073	38.362	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.720%	
11) 1,1-Dichloroethene-d2	2.562	63	187115	33.173	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.340%	
21) 2-Butanone-d5	4.620	46	189829	76.648	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	76.650%	
24) Chloroform-d	5.060	84	272536	44.300	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.700	65	172811	45.382	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.760%	
32) Benzene-d6	5.726	84	536298	47.912	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.820%	
36) 1,2-Dichloropropane-d6	6.690	67	186045	51.221	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.440%	
41) Toluene-d8	7.896	98	425012	41.096	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.179	79	65883	38.029	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.060%	
47) 2-Hexanone-d5	8.632	63	83566	56.979	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	56.980%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	266717	42.016	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.040%	
66) 1,2-Dichlorobenzene-d4	12.192	152	146853	49.674	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.340%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	33367	16.872	ug/L	96
14) Carbon disulfide	2.790	76	8320	1.048	ug/L	97
18) Methyl tert-butyl Ether	3.362	73	7768	0.894	ug/L	97
22) 2-Butanone	4.719	43	5971	2.185	ug/L	79
34) Trichloroethene	6.542	95	10302	3.413	ug/L	97
46) Tetrachloroethene	8.552	164	136600	59.719	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	12541	1.702	ug/L	91

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

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