

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050996.D
 Acq On : 29 Sep 2022 22:01
 Operator : JC/MD
 Sample : N4869-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J31

Quant Time: Sep 30 01:52:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	290287	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	293857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	124654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129722	44.095	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.180%	
7) Chloroethane-d5	1.903	69	116065	42.471	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.940%	
11) 1,1-Dichloroethene-d2	2.565	63	149344	34.366	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.740%	
21) 2-Butanone-d5	4.616	46	177369	92.957	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.960%	
24) Chloroform-d	5.060	84	220946	46.615	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.240%	
26) 1,2-Dichloroethane-d4	5.700	65	143011	48.747	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.500%	
32) Benzene-d6	5.726	84	442902	51.469	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.940%	
36) 1,2-Dichloropropane-d6	6.690	67	147119	52.687	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.380%	
41) Toluene-d8	7.896	98	361094	45.417	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.840%	
43) trans-1,3-Dichloroprop...	8.179	79	58585	43.988	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.980%	
47) 2-Hexanone-d5	8.629	63	102917	91.279	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.280%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	268206	54.959	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	109.920%	
66) 1,2-Dichlorobenzene-d4	12.192	152	146245	54.918	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.840%	
Target Compounds						
17) trans-1,2-Dichloroethene	3.350	96	2265	1.028	ug/L	88
18) Methyl tert-butyl Ether	3.363	73	6842	1.022	ug/L #	93
20) cis-1,2-Dichloroethene	4.665	96	25811	10.497	ug/L	98
46) Tetrachloroethene	8.552	164	586645	333.610	ug/L	98

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

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