

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
 Data File : VV028785.D
 Acq On : 31 Oct 2022 17:06
 Operator : SY/MD
 Sample : N5301-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXB4

Quant Time: Nov 01 04:57:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 01 04:42:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	435436	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	387788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	172464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133966	32.454	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.900%		
7) Chloroethane-d5	1.564	69	129569	36.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.440%		
11) 1,1-Dichloroethene-d2	2.105	63	219782	27.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.980%#		
21) 2-Butanone-d5	3.873	46	247400	82.335	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.330%		
24) Chloroform-d	4.342	84	245428	39.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.840%		
26) 1,2-Dichloroethane-d4	5.027	65	174177	42.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.600%		
32) Benzene-d6	5.047	84	510483	42.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.340%		
36) 1,2-Dichloropropane-d6	6.066	67	182840	43.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.980%		
41) Toluene-d8	7.310	98	445400	41.851	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.700%		
43) trans-1,3-Dichloroprop...	7.619	79	64028	40.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.220%		
47) 2-Hexanone-d5	8.085	63	154909	82.478	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.480%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226067	41.250	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.500%		
66) 1,2-Dichlorobenzene-d4	11.615	152	147960	43.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.920%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	46554	9.510	ug/L	94
12) 1,1-Dichloroethene	2.117	96	13960	4.298	ug/L #	1
17) trans-1,2-Dichloroethene	2.757	96	57778	18.392	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	1821481	525.511	ug/L #	99
33) Benzene	5.104	78	21035	1.541	ug/L	100
34) Trichloroethene	5.908	95	3059562	958.319	ug/L	98
46) Tetrachloroethene	7.972	164	3270442	1478.013	ug/L	98

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

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