

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028808.D
 Acq On : 01 Nov 2022 12:02
 Operator : SY/MD
 Sample : N5321-05DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBXA4DL

Quant Time: Nov 02 05:11:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	407456	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	371330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	158569	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126817	32.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.660%		
7) Chloroethane-d5	1.564	69	131382	39.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.580%		
11) 1,1-Dichloroethene-d2	2.105	63	206191	28.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.120%#		
21) 2-Butanone-d5	3.876	46	280829	99.878	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.880%		
24) Chloroform-d	4.343	84	248456	42.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.300%		
26) 1,2-Dichloroethane-d4	5.027	65	175449	45.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.080%		
32) Benzene-d6	5.047	84	511488	44.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
36) 1,2-Dichloropropane-d6	6.066	67	182578	45.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.760%		
41) Toluene-d8	7.310	98	433186	42.508	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.020%		
43) trans-1,3-Dichloroprop...	7.619	79	64629	42.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.560%		
47) 2-Hexanone-d5	8.085	63	170237	94.656	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.660%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	236898	45.142	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	11.616	152	145125	46.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.740%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.761	96	3967	1.350	ug/L	96
20) cis-1,2-Dichloroethene	3.908	96	29589	9.123	ug/L #	99
34) Trichloroethene	5.908	95	134178	43.890	ug/L	97
46) Tetrachloroethene	7.973	164	20046	9.461	ug/L	95

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

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