

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VW032910.D
 Acq On : 10 Nov 2023 23:06
 Operator : SY/MD
 Sample : 05296-10 10X
 Misc : 5.69gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S4

Quant Time: Nov 11 01:31:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	377500	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	378146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	207502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	124115	34.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.140%		
7) Chloroethane-d5	1.519	69	120892	40.258	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.520%		
11) 1,1-Dichloroethene-d2	2.056	65	56353	37.998	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.000%		
21) 2-Butanone-d5	3.783	46	153647	98.656	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.660%		
24) Chloroform-d	4.249	84	253929	44.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
26) 1,2-Dichloroethane-d4	4.940	65	175405	49.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
32) Benzene-d6	4.960	84	517199	53.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.380%		
36) 1,2-Dichloropropane-d6	5.989	67	160887	54.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.940%		
41) Toluene-d8	7.246	98	448237	46.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.640%		
43) trans-1,3-Dichloroprop...	7.555	79	74665	48.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.060%		
47) 2-Hexanone-d5	8.024	63	120932	112.145	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.140%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	228561	50.991	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.980%		
66) 1,2-Dichlorobenzene-d4	11.561	152	207867	51.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.960%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.815	96	86055	28.914	ug/L	97
34) Trichloroethene	5.844	95	3774	1.352	ug/L	90
42) Toluene	7.317	91	442321	38.735	ug/L	99
46) Tetrachloroethene	7.908	164	14186	5.633	ug/L	91
51) Chlorobenzene	8.815	112	105104	13.001	ug/L	98
52) Ethylbenzene	8.947	91	780281	61.945	ug/L	99
53) m,p-Xylene	9.072	106	2360485	492.382	ug/L	100
54) o-Xylene	9.480	106	1095320	235.839	ug/L	97
60) Isopropylbenzene	9.873	105	9562	0.760	ug/L #	90
62) 1,3,5-Trimethylbenzene	10.480	105	10358	1.046	ug/L	93
63) 1,2,4-Trimethylbenzene	10.857	105	23668	2.499	ug/L	97
64) 1,3-Dichlorobenzene	11.120	146	58793	8.968	ug/L	100
65) 1,4-Dichlorobenzene	11.210	146	152608	22.062	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	113754	16.997	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	1656537	404.736	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	1340083	327.930	ug/L	99

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