

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VV032907.D
 Acq On : 10 Nov 2023 21:56
 Operator : SY/MD
 Sample : 05296-02 10X
 Misc : 6.12gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3R2

Quant Time: Nov 11 01:30:26 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	380639	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	389628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	197774	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	126167	34.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.700%
7) Chloroethane-d5	1.523	69	121539	40.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.280%
11) 1,1-Dichloroethene-d2	2.056	65	59704	39.926	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.860%
21) 2-Butanone-d5	3.786	46	133228	84.840	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.840%
24) Chloroform-d	4.249	84	252092	43.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.240%
26) 1,2-Dichloroethane-d4	4.941	65	162003	45.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
32) Benzene-d6	4.960	84	506422	50.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
36) 1,2-Dichloropropane-d6	5.989	67	153209	50.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.680%
41) Toluene-d8	7.246	98	442071	44.816	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.640%
43) trans-1,3-Dichloroprop...	7.555	79	72671	45.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.700%
47) 2-Hexanone-d5	8.027	63	100591	90.533	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.530%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	213853	46.304	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	197195	51.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.480%

Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	3.818	96	9565	3.187	ug/L	93
34) Trichloroethene	5.844	95	5219	1.815	ug/L	93
46) Tetrachloroethene	7.908	164	74663	28.772	ug/L	99
51) Chlorobenzene	8.818	112	22103	2.654	ug/L	98
52) Ethylbenzene	8.950	91	94029	7.245	ug/L	99
53) m,p-Xylene	9.075	106	391588	79.276	ug/L	99
54) o-Xylene	9.481	106	193803	40.499	ug/L	96
55) Styrene	9.481	104	11995	1.438	ug/L	# 1
62) 1,3,5-Trimethylbenzene	10.481	105	6683	0.708	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105	11569	1.281	ug/L	99
64) 1,3-Dichlorobenzene	11.124	146	16148	2.584	ug/L	95
65) 1,4-Dichlorobenzene	11.210	146	64460	9.777	ug/L	97
67) 1,2-Dichlorobenzene	11.580	146	42265	6.626	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	540605	138.581	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	230730	59.239	ug/L	98

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

