

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018409.D
 Acq On : 20 Mar 2021 00:27
 Operator : SY/VA
 Sample : M1685-10RE
 Misc : 6.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG496RE

Quant Time: Mar 20 04:02:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 03:58:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	383391	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	88693	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	158127	29.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	118.56%		
7) Chloroethane-d5	2.898	69	146860	31.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	125.80%		
10) 1,1-Dichloroethene-d2	4.019	63	177451	19.26	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.04%		
20) 2-Butanone-d5	7.074	46	68555	57.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.44%		
24) Chloroform-d	7.653	84	265093	27.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.60%		
26) 1,2-Dichloroethane-d4	8.305	65	156219	27.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.60%		
29) Benzene-d6	8.275	84	510887	31.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	124.72%		
33) 1,2-Dichloropropane-d6	9.275	67	146959	31.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	124.40%#		
37) Toluene-d8	10.323	98	434656	27.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.20%		
38) trans-1,3-Dichloroprop...	10.579	79	46685	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.64%		
39) 2-Hexanone-d5	10.927	63	54643	59.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.16%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	112512	26.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.48%		
61) 1,2-Dichlorobenzene-d4	13.853	152	89545	28.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.60%		
Target Compounds						Qvalue
5) Vinyl chloride	2.367	62	2765	0.38	ug/L	# 1
13) Acetone	4.123	43	11896	13.94	ug/L	97
14) Carbon disulfide	4.385	76	64576	4.46	ug/L	97
16) Methylene chloride	4.922	84	16607	2.64	ug/L	91
47) Tetrachloroethene	10.860	164	1574	0.42	ug/L	82

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

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