

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018580.D
 Acq On : 07 Apr 2021 14:54
 Operator : SY/VA
 Sample : M1881-17
 Misc : 5.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG1

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:27:23 AM

Quant Time: Apr 08 05:36:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314055	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	243148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	70981	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105562	24.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.60%		
7) Chloroethane-d5	2.898	69	83657	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.48%		
10) 1,1-Dichloroethene-d2	4.031	63	121074	16.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.16%		
20) 2-Butanone-d5	7.080	46	58192	59.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.62%		
24) Chloroform-d	7.647	84	177309	22.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.68%		
26) 1,2-Dichloroethane-d4	8.305	65	117590	25.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.72%		
29) Benzene-d6	8.275	84	337410	26.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.40%		
33) 1,2-Dichloropropane-d6	9.274	67	104013	27.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.60%		
37) Toluene-d8	10.323	98	294065	23.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.52%		
38) trans-1,3-Dichloroprop...	10.579	79	39222	20.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.60%		
39) 2-Hexanone-d5	10.927	63	42783	58.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.26%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	100678	30.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.76%#		
61) 1,2-Dichlorobenzene-d4	13.853	152	51786	20.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.08%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	6195m	1.20	ug/L	
44) Toluene	10.390	91	7038	0.44	ug/L	84

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

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