

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018576.D
 Acq On : 07 Apr 2021 13:18
 Operator : SY/VA
 Sample : M1881-19
 Misc : 6.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG3

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:27:02 AM

Quant Time: Apr 08 05:35:40 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	8.841	114	345915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	271498	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	79833	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110256	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.60%		
7) Chloroethane-d5	2.891	69	81464	19.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.32%		
10) 1,1-Dichloroethene-d2	4.019	63	120375	14.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.92%		
20) 2-Butanone-d5	7.074	46	53964	50.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.70%		
24) Chloroform-d	7.647	84	177233	20.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.48%		
26) 1,2-Dichloroethane-d4	8.305	65	114159	22.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.80%		
29) Benzene-d6	8.275	84	341274	23.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.60%		
33) 1,2-Dichloropropane-d6	9.274	67	102509	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.48%		
37) Toluene-d8	10.323	98	298697	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.96%		
38) trans-1,3-Dichloroprop...	10.579	79	42674	19.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.48%		
39) 2-Hexanone-d5	10.920	63	43033	52.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.64%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	92244	24.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	54535	19.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.84%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	5257m	0.93	ug/L	
44) Toluene	10.390	91	4945	0.28	ug/L	83

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

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