

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033021\
 Data File : VW018500.D
 Acq On : 30 Mar 2021 11:44
 Operator : SY/VA
 Sample : M1816-08
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 1:09:26 PM

Quant Time: Mar 31 01:14:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 31 01:12:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	403713	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	371530	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	171175	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106470	18.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.80%		
7) Chloroethane-d5	2.891	69	100626	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.84%		
10) 1,1-Dichloroethene-d2	4.019	63	132512	13.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.64%		
20) 2-Butanone-d5	7.074	46	58275	46.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.18%		
24) Chloroform-d	7.647	84	221840	21.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.28%		
26) 1,2-Dichloroethane-d4	8.305	65	135686	22.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.40%		
29) Benzene-d6	8.275	84	421761	21.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.40%		
33) 1,2-Dichloropropane-d6	9.274	67	126032	22.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.48%		
37) Toluene-d8	10.323	98	389516	20.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.92%		
38) trans-1,3-Dichloroprop...	10.579	79	54884	18.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.72%		
39) 2-Hexanone-d5	10.927	63	45698	40.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.98%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	112318	22.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	138765	22.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.20%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	7031m	1.06	ug/L	

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

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