

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018470.D
 Acq On : 26 Mar 2021 15:02
 Operator : SY/VA
 Sample : M1816-08
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:48 PM

Quant Time: Mar 27 01:33:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	490259	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	439548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	209549	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128242	18.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.20%		
7) Chloroethane-d5	2.891	69	122226	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.88%		
10) 1,1-Dichloroethene-d2	4.019	63	177271	15.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.20%		
20) 2-Butanone-d5	7.080	46	69548	45.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.58%		
24) Chloroform-d	7.653	84	269941	21.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.48%		
26) 1,2-Dichloroethane-d4	8.305	65	170263m	23.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.44%		
29) Benzene-d6	8.275	84	516587	22.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.44%		
33) 1,2-Dichloropropane-d6	9.274	67	154173	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.48%		
37) Toluene-d8	10.323	98	495174	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.04%		
38) trans-1,3-Dichloroprop...	10.579	79	70868	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.56%		
39) 2-Hexanone-d5	10.927	63	59784	45.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.64%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	139673	23.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	178955	24.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.08%		
Target Compounds						Qvalue
13) Acetone	4.153	43	2777m	2.55	ug/L	
16) Methylene chloride	4.915	84	19624	2.44	ug/L	93

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

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