

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018491.D
 Acq On : 29 Mar 2021 17:18
 Operator : SY/VA
 Sample : M1816-21RE
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S7RE

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:56:04 AM

Quant Time: Mar 30 03:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 03:10:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	364739	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	302417	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	106504	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112169	22.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.40%		
7) Chloroethane-d5	2.891	69	97042	21.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.36%		
10) 1,1-Dichloroethene-d2	4.019	63	126079	14.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.56%		
20) 2-Butanone-d5	7.074	46	59041	52.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.50%		
24) Chloroform-d	7.647	84	196965	21.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.80%		
26) 1,2-Dichloroethane-d4	8.305	65	122409	22.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.28%		
29) Benzene-d6	8.275	84	369198	22.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.84%		
33) 1,2-Dichloropropane-d6	9.274	67	108606	23.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.68%		
37) Toluene-d8	10.323	98	318706	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.36%		
38) trans-1,3-Dichloroprop...	10.579	79	40914	17.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.44%		
39) 2-Hexanone-d5	10.920	63	47751	52.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.24%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	102418	24.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.76%		
61) 1,2-Dichlorobenzene-d4	13.853	152	82729	21.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.40%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	11351	13.98	ug/L	95
16) Methylene chloride	4.934	84	8929m	1.49	ug/L	

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

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