

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020921\
 Data File : VW018056.D
 Acq On : 09 Feb 2021 10:46
 Operator : SY/VA
 Sample : VW0209SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK03

Manual Integrations
 APPROVED

MMDadoda
 2/11/2021 1:16:39 PM

Quant Time: Feb 10 02:03:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 10 02:02:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	373079	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	342215	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	180001	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82410	17.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.08%		
7) Chloroethane-d5	2.891	69	66165	17.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.92%		
10) 1,1-Dichloroethene-d2	4.025	63	129277	13.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.80%		
20) 2-Butanone-d5	7.073	46	60261	48.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.40%		
24) Chloroform-d	7.646	84	190967	19.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.04%		
26) 1,2-Dichloroethane-d4	8.305	65	107322	20.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.32%		
29) Benzene-d6	8.274	84	384983	20.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.96%		
33) 1,2-Dichloropropane-d6	9.274	67	107901	20.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.12%		
37) Toluene-d8	10.323	98	364464	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.56%		
38) trans-1,3-Dichloroprop...	10.579	79	50726	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.16%		
39) 2-Hexanone-d5	10.920	63	48694	48.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.92%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	104766	22.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.76%		
61) 1,2-Dichlorobenzene-d4	13.853	152	139321	21.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.80%		
Target Compounds						
13) Acetone	4.123	43	1516m	1.66	ug/L	Qvalue
16) Methylene chloride	4.927	84	7693	1.29	ug/L	91

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

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