

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
 Data File : VW018204.D
 Acq On : 18 Feb 2021 12:06
 Operator : SY/VA
 Sample : M1414-23
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 12:31:00 PM

Quant Time: Feb 18 13:37:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	395353	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	362214	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	194495	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102172	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.16%		
7) Chloroethane-d5	2.898	69	84467	21.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.64%		
10) 1,1-Dichloroethene-d2	4.019	63	165672m	16.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.48%		
20) 2-Butanone-d5	7.080	46	51574	39.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.66%		
24) Chloroform-d	7.647	84	248524	23.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.80%		
26) 1,2-Dichloroethane-d4	8.305	65	129275	23.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.56%		
29) Benzene-d6	8.275	84	506917	25.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.96%		
33) 1,2-Dichloropropane-d6	9.274	67	138764	24.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.80%		
37) Toluene-d8	10.323	98	497207	26.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.08%		
38) trans-1,3-Dichloroprop...	10.579	79	61488	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.56%		
39) 2-Hexanone-d5	10.927	63	45212	42.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.02%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	113241	23.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	183458	26.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.76%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	12516	1.98	ug/L	90

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

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