

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018489.D
 Acq On : 29 Mar 2021 16:30
 Operator : SY/VA
 Sample : M1816-13
 Misc : 5.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3P6

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:56:00 AM

Quant Time: Mar 30 03:14:33 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	388126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	353026	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	160125	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109714	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.24%		
7) Chloroethane-d5	2.891	69	93910	19.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.44%		
10) 1,1-Dichloroethene-d2	4.019	63	129374	13.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.48%		
20) 2-Butanone-d5	7.074	46	59527	49.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.00%		
24) Chloroform-d	7.647	84	197221	19.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.80%		
26) 1,2-Dichloroethane-d4	8.305	65	122270	21.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.76%		
29) Benzene-d6	8.275	84	374118	19.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.72%		
33) 1,2-Dichloropropane-d6	9.274	67	110872	20.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.92%		
37) Toluene-d8	10.323	98	343092	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.96%		
38) trans-1,3-Dichloroprop...	10.579	79	47422	16.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.96%		
39) 2-Hexanone-d5	10.927	63	48317	45.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.22%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	104594	21.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	114976	20.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.80%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	2519	2.92	ug/L	82
16) Methylene chloride	4.922	84	8188m	1.29	ug/L	

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

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