

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018490.D
 Acq On : 29 Mar 2021 16:54
 Operator : SY/VA
 Sample : M1816-22RE
 Misc : 5.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S8RE

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:56:02 AM

Quant Time: Mar 30 03:14:47 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	228339	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171776	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	55560	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77779	24.48	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.92%		
7) Chloroethane-d5	2.885	69	69408	24.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.80%		
10) 1,1-Dichloroethene-d2	4.013	63	89774	16.36	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.44%		
20) 2-Butanone-d5	7.074	46	34408	48.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.28%		
24) Chloroform-d	7.647	84	122939	21.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.56%		
26) 1,2-Dichloroethane-d4	8.305	65	72704	21.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.64%		
29) Benzene-d6	8.269	84	234177	25.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.56%		
33) 1,2-Dichloropropane-d6	9.275	67	70166	26.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.56%		
37) Toluene-d8	10.323	98	196381	22.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.32%		
38) trans-1,3-Dichloroprop...	10.579	79	21978	16.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.72%		
39) 2-Hexanone-d5	10.927	63	25625	49.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.42%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	55809	23.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	44003	22.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.12%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	8557	16.84	ug/L	58
16) Methylene chloride	4.922	84	6112m	1.63	ug/L	

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

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