

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018528.D
 Acq On : 01 Apr 2021 11:44
 Operator : SY/VA
 Sample : M1881-01
 Misc : 5.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQF5

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 1:04:39 PM

Quant Time: Apr 02 03:29:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	372120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	330741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	140260	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82838	16.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.00%		
7) Chloroethane-d5	2.891	69	63663	14.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.16%		
10) 1,1-Dichloroethene-d2	4.019	63	84798	9.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.92%#		
20) 2-Butanone-d5	7.074	46	38372	33.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.56%		
24) Chloroform-d	7.647	84	121241	12.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	51.16%		
26) 1,2-Dichloroethane-d4	8.305	65	81345	14.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	58.80%#		
29) Benzene-d6	8.275	84	227515	12.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	51.76%		
33) 1,2-Dichloropropane-d6	9.274	67	69370	13.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	54.72%#		
37) Toluene-d8	10.323	98	202563	11.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	47.84%		
38) trans-1,3-Dichloroprop...	10.579	79	31212	11.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	47.72%		
39) 2-Hexanone-d5	10.927	63	30627	30.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.72%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	64824	14.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	45767	9.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	36.72%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	4209m	5.08	ug/L	
16) Methylene chloride	4.928	84	12455m	2.04	ug/L	

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

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