

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018071.D
 Acq On : 10 Feb 2021 18:45
 Operator : SY/VA
 Sample : M1371-05MS
 Misc : 6.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH16MS

Quant Time: Feb 11 00:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	128397	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	111764	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	52948	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	28988	18.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.68%			
7) Chloroethane-d5	2.891	69	25333	20.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.00%			
10) 1,1-Dichloroethene-d2	4.019	63	68743	21.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.20%			
20) 2-Butanone-d5	7.086	46	15149	35.57	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.14%			
24) Chloroform-d	7.647	84	72538	21.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.12%			
26) 1,2-Dichloroethane-d4	8.305	65	38758	21.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.40%			
29) Benzene-d6	8.275	84	139850	22.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.16%			
33) 1,2-Dichloropropane-d6	9.274	67	40322	23.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.96%			
37) Toluene-d8	10.323	98	126565	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.72%			
38) trans-1,3-Dichloroprop...	10.579	79	15858	20.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.52%			
39) 2-Hexanone-d5	10.927	63	12222	37.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.48%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	34132	22.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.56%			
61) 1,2-Dichlorobenzene-d4	13.853	152	43304	22.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.72%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	35351	20.61	ug/L	96
16) Methylene chloride	4.909	84	3986	1.94	ug/L	73
34) Benzene	8.323	78	141991	21.74	ug/L	100
35) Trichloroethene	9.092	95	39668	21.55	ug/L	99
44) Toluene	10.390	91	151566	21.08	ug/L	99
52) Chlorobenzene	11.658	112	97658	20.62	ug/L	94

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

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