

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018483.D
 Acq On : 29 Mar 2021 14:05
 Operator : SY/VA
 Sample : M1816-14
 Misc : 5.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3P7

Quant Time: Mar 30 03:12:56 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	399411	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319273	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	98651	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142746	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.72%			
7) Chloroethane-d5	2.891	69	126610	26.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.08%			
10) 1,1-Dichloroethene-d2	4.019	63	165917	17.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.16%			
20) 2-Butanone-d5	7.074	46	69862	56.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.92%			
24) Chloroform-d	7.647	84	253135	24.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.52%			
26) 1,2-Dichloroethane-d4	8.305	65	155256	26.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.56%			
29) Benzene-d6	8.275	84	475002	27.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.96%			
33) 1,2-Dichloropropane-d6	9.274	67	140355	28.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.68%			
37) Toluene-d8	10.323	98	406847	24.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.56%			
38) trans-1,3-Dichloroprop...	10.579	79	56950	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.20%			
39) 2-Hexanone-d5	10.927	63	57372	59.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.76%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	120447	27.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.00%			
61) 1,2-Dichlorobenzene-d4	13.853	152	81746	23.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.24%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	12421	13.97	ug/L	92
16) Methylene chloride	4.915	84	8867	1.35	ug/L	94
21) 2-Butanone	7.171	43	4210	2.98	ug/L	82
22) cis-1,2-Dichloroethene	7.171	96	13905	2.39	ug/L	89
34) Benzene	8.323	78	171082	9.25	ug/L	100
47) Tetrachloroethene	10.860	164	1943	0.50	ug/L	92

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

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