

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018422.D
 Acq On : 23 Mar 2021 10:27
 Operator : SY/VA
 Sample : M1685-17
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

SAM
 3/26/2021 6:06:50 PM

Quant Time: Mar 24 01:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	491007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451007	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	214015	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	165723	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.00%			
7) Chloroethane-d5	2.898	69	150834	25.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.88%			
10) 1,1-Dichloroethene-d2	4.019	63	214690	18.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.80%			
20) 2-Butanone-d5	7.074	46	78103	51.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.68%			
24) Chloroform-d	7.647	84	304421	24.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.36%			
26) 1,2-Dichloroethane-d4	8.305	65	188306	25.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.16%			
29) Benzene-d6	8.275	84	600997	25.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.28%			
33) 1,2-Dichloropropane-d6	9.274	67	171751	24.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.32%			
37) Toluene-d8	10.323	98	579215	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.36%			
38) trans-1,3-Dichloroprop...	10.579	79	85578	23.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.96%			
39) 2-Hexanone-d5	10.920	63	66764	49.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.66%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	152767	24.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.76%			
61) 1,2-Dichlorobenzene-d4	13.853	152	195487	25.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.76%			
Target Compounds						Qvalue
13) Acetone	4.129	43	2064	1.89	ug/L	71
16) Methylene chloride	4.915	84	7279m	0.90	ug/L	

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

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