

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018475.D
 Acq On : 29 Mar 2021 10:36
 Operator : SY/VA
 Sample : M1859-01
 Misc : 5.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG502

Quant Time: Mar 30 03:10:51 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	374948	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	305608	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	103908	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	122701	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.08%
7) Chloroethane-d5	2.885	69	107448	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.12%
10) 1,1-Dichloroethene-d2	4.013	63	151829	16.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.40%
20) 2-Butanone-d5	7.074	46	62418	53.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.46%
24) Chloroform-d	7.647	84	223366	23.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.56%
26) 1,2-Dichloroethane-d4	8.305	65	131895	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.64%
29) Benzene-d6	8.275	84	419856	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	9.275	67	121272	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.52%
37) Toluene-d8	10.323	98	369263	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.44%
38) trans-1,3-Dichloroprop...	10.579	79	49013	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.12%
39) 2-Hexanone-d5	10.921	63	48205	52.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.12%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	99081	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
61) 1,2-Dichlorobenzene-d4	13.853	152	89736	24.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.16%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	8115	9.72	ug/L	71
14) Carbon disulfide	4.385	76	3802	0.27	ug/L #	83
16) Methylene chloride	4.909	84	7891	1.28	ug/L	95

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

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