

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017191.D
 Acq On : 12 Nov 2020 17:42
 Operator : SY/VA
 Sample : VIBLK05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

Quant Time: Nov 13 05:49:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	434029	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	403974	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200360	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119880	21.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.72%
7) Chloroethane-d5	2.89	69	98128	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.16%
10) 1,1-Dichloroethene-d2	4.02	63	162236	16.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.36%
20) 2-Butanone-d5	7.08	46	73395	60.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.06%
24) Chloroform-d	7.65	84	257383	25.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	8.30	65	143332	28.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.80%
29) Benzene-d6	8.27	84	491586	23.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.60%
33) 1,2-Dichloropropane-d6	9.27	67	139789	24.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.28%
37) Toluene-d8	10.32	98	471439	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.58	79	65168	25.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.60%
39) 2-Hexanone-d5	10.93	63	62116	62.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138532	27.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	202877	28.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.96%

Target Compounds					Ovalue
13) Acetone	4.14	43	1388	1.696 ug/L	68
16) Methylene chloride	4.92	84	16969	2.900 ug/L	89
43) 4-Methyl-2-pentanone	10.21	43	5503	1.799 ug/L	93

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

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