

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015588.D
 Acq On : 11 Jun 2020 14:40
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Jun 12 06:19:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	312086	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285013	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126843	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61652	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
7) Chloroethane-d5	2.90	69	66929	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.12%
10) 1,1-Dichloroethene-d2	4.01	63	106753	15.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.28%
20) 2-Butanone-d5	7.09	46	43351	46.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.86%
24) Chloroform-d	7.65	84	162866	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.31	65	92584	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.24%
29) Benzene-d6	8.28	84	321139	22.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.92%
33) 1,2-Dichloropropane-d6	9.27	67	96768	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.12%
37) Toluene-d8	10.33	98	305105	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.80%
38) trans-1,3-Dichloropropene-	10.58	79	36439	18.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.16%
39) 2-Hexanone-d5	10.93	63	33661	45.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72057	22.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	98993	23.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.16%

Target Compounds

					Ovalue
13) Acetone	4.12	43	1935	2.681 ug/L	89
16) Methylene chloride	4.92	84	7876	2.056 ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	8868	3.854 ug/L	98

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

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