

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016486.D
 Acq On : 06 Sep 2020 15:49
 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: Sep 07 06:44:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	488440	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	411006	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193762	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122328	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.44%
7) Chloroethane-d5	2.90	69	115222	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.04%
10) 1,1-Dichloroethene-d2	4.03	63	206091	17.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.20%
20) 2-Butanone-d5	7.08	46	125669	67.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.80%#
24) Chloroform-d	7.65	84	270415	23.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	8.31	65	155109	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.16%
29) Benzene-d6	8.28	84	549792	26.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.24%
33) 1,2-Dichloropropane-d6	9.28	67	154912	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.96%
37) Toluene-d8	10.33	98	536610	27.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.08%
38) trans-1,3-Dichloropropene-	10.58	79	76048	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.20%
39) 2-Hexanone-d5	10.93	63	93643	74.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.28%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160083	30.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.36%#
61) 1,2-Dichlorobenzene-d4	13.85	152	170986	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%

Target Compounds	Ovalue

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

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