

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060520\
 Data File : VW015547.D
 Acq On : 05 Jun 2020 17:32
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Jun 06 04:41:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 04:08:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	330854	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140206	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75228	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.24%
7) Chloroethane-d5	2.90	69	77588	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.92%
10) 1,1-Dichloroethene-d2	4.02	63	124114	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.09	46	52370	52.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.80%
24) Chloroform-d	7.65	84	180511	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	8.31	65	108658	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.12%
29) Benzene-d6	8.27	84	359534	23.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.88%
33) 1,2-Dichloropropane-d6	9.27	67	109513	24.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.12%
37) Toluene-d8	10.32	98	335590	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.04%
38) trans-1,3-Dichloropropene-	10.58	79	45627	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.93	63	43360	54.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86371	25.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	114654	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7464	1.838 ug/L	95

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

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