

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\
 Data File : VW017142.D
 Acq On : 10 Nov 2020 16:00
 Operator : SY/VA
 Sample : VIBLK18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Manual Integrations
 APPROVED

MMDadoda
 11/12/2020 1:42:59 PM

Quant Time: Nov 11 06:22:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 05:30:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	426410	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393337	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	145841	27.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.60%
7) Chloroethane-d5	2.90	69	119340	28.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.32%
10) 1,1-Dichloroethene-d2	4.02	63	187885m	19.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.24%
20) 2-Butanone-d5	7.09	46	52129	43.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.80%
24) Chloroform-d	7.65	84	283020	28.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.72%
26) 1,2-Dichloroethane-d4	8.31	65	138453	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.92%
29) Benzene-d6	8.28	84	551292	27.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.08%
33) 1,2-Dichloropropane-d6	9.28	67	156657	28.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.12%
37) Toluene-d8	10.33	98	517986	27.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.72%
38) trans-1,3-Dichloropropene-	10.58	79	61176	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.96%
39) 2-Hexanone-d5	10.93	63	41519	42.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119981	24.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	182632	28.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.48%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8337	1.450 ug/L	95
43) 4-Methyl-2-pentanone	10.21	43	2599	0.873 ug/L #	78
44) Toluene	10.39	91	5344	0.235 ug/L	98

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

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