

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009383.D
 Acq On : 23 Mar 2019 11:45
 Operator : SY/VA
 Sample : VW0323SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VBLK10

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:23 AM

Quant Time: Mar 23 22:51:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	406657	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384260	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178979	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113118	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
7) Chloroethane-d5	2.89	69	105996	18.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.56%
10) 1,1-Dichloroethene-d2	4.01	63	171868	16.36	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.07	46	85254	42.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.84%
24) Chloroform-d	7.64	84	235353	21.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.84%
26) 1,2-Dichloroethane-d4	8.30	65	140127	20.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.84%
29) Benzene-d6	8.27	84	444407	20.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.88%
33) 1,2-Dichloropropane-d6	9.27	67	134700	21.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.64%
37) Toluene-d8	10.32	98	400211	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.68%
38) trans-1,3-Dichloropropene-	10.58	79	60265	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.40%
39) 2-Hexanone-d5	10.93	63	60896	39.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128813	20.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	149072	21.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.88%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	9388m	1.583 ug/L

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

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