

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020620\
 Data File : VW014889.D
 Acq On : 06 Feb 2020 10:07
 Operator : SY/VA
 Sample : VW0206SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK02

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 12:32:10 PM

Quant Time: Feb 07 06:05:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 07 05:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	794488	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	743644	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	296023	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	280020	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
7) Chloroethane-d5	2.89	69	217375	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
10) 1,1-Dichloroethene-d2	4.01	63	352246	14.66	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.64%
20) 2-Butanone-d5	7.07	46	131508	35.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.26%
24) Chloroform-d	7.65	84	448289	19.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.48%
26) 1,2-Dichloroethane-d4	8.30	65	257940m	20.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.64%
29) Benzene-d6	8.27	84	898436	18.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.16%
33) 1,2-Dichloropropane-d6	9.27	67	300702	19.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.20%
37) Toluene-d8	10.32	98	755939	17.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.84%
38) trans-1,3-Dichloropropene-	10.57	79	108046	17.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.24%
39) 2-Hexanone-d5	10.93	63	89062	31.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	209399	17.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	228377	19.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	13983	3.670 ug/L	98

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

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