

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020720\
 Data File : VW014909.D
 Acq On : 07 Feb 2020 10:02
 Operator : SY/VA
 Sample : VW0207SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK03

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 5:41:27 PM

Quant Time: Feb 08 04:12:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 08 03:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	653726	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	613156	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	231380	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	293004	27.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.28%
7) Chloroethane-d5	2.89	69	232530	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.36%
10) 1,1-Dichloroethene-d2	4.01	63	370917	18.76	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.04%
20) 2-Butanone-d5	7.07	46	169589	55.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.68%
24) Chloroform-d	7.65	84	480117	25.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.48%
26) 1,2-Dichloroethane-d4	8.31	65	287388m	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.92%
29) Benzene-d6	8.27	84	948437	24.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.20%
33) 1,2-Dichloropropane-d6	9.27	67	327327	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.88%
37) Toluene-d8	10.32	98	801836	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.44%
38) trans-1,3-Dichloropropene-	10.58	79	119458	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.16%
39) 2-Hexanone-d5	10.92	63	114546	48.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	252933	26.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	241201	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds					Ovalue
13) Acetone	4.13	43	9620	3.069 ug/L	89

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

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