

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021120\
 Data File : VW014956.D
 Acq On : 11 Feb 2020 11:08
 Operator : SY/VA
 Sample : VW0211SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK05

Manual Integrations
 APPROVED

MMDadoda
 2/12/2020 3:58:36 PM

Quant Time: Feb 12 00:20:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 12 00:12:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	697025	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	643774	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	237387	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	302531	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
7) Chloroethane-d5	2.89	69	242570	26.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.04%
10) 1,1-Dichloroethene-d2	4.01	63	416475	19.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.00%
20) 2-Butanone-d5	7.07	46	157868	48.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.50%
24) Chloroform-d	7.65	84	538693	27.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.88%
26) 1,2-Dichloroethane-d4	8.31	65	310913	28.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.56%
29) Benzene-d6	8.27	84	1051332	25.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.56%
33) 1,2-Dichloropropane-d6	9.27	67	365973	27.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.52%
37) Toluene-d8	10.32	98	876268	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.20%
38) trans-1,3-Dichloropropene-	10.58	79	126588	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.04%
39) 2-Hexanone-d5	10.93	63	101935	41.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	239651	23.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	235661	25.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.40%

Target Compounds				Ovalue
13) Acetone	4.12	43	9642m	2.885 ug/L

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

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