

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014424.D
 Acq On : 18 Dec 2019 11:29
 Operator : SY/VA
 Sample : VW1218SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
Client Sampled :
 VBLK14

Manual Integrations
APPROVED
 MMDadoda
 12/19/2019 2:01:05 PM

Quant Time: Dec 19 01:18:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1013379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	917575	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	390772	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	304165	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.28%
7) Chloroethane-d5	2.89	69	264389	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.68%
10) 1,1-Dichloroethene-d2	4.01	63	459136	16.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.76%
20) 2-Butanone-d5	7.07	46	234774	58.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.42%
24) Chloroform-d	7.65	84	667747	25.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	8.30	65	377658	27.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.68%
29) Benzene-d6	8.27	84	1364887	25.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.52%
33) 1,2-Dichloropropane-d6	9.27	67	439379	26.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.24%
37) Toluene-d8	10.32	98	1185885	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.56%
38) trans-1,3-Dichloropropene-	10.57	79	168043	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.84%
39) 2-Hexanone-d5	10.92	63	178329	54.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	363204	26.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	396149	26.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.12%

Target Compounds				Ovalue
13) Acetone	4.12	43	15968m	4.142 ug/L

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

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