

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012934.D
 Acq On : 12 Sep 2019 14:27
 Operator : SY/VA
 Sample : VW0912SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK01

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 11:33:19 AM

Quant Time: Sep 13 03:01:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 02:47:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	393472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350165	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102678	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.80%
7) Chloroethane-d5	2.89	69	83108	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.12%
10) 1,1-Dichloroethene-d2	4.01	63	176305	18.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.52%
20) 2-Butanone-d5	7.07	46	72338	48.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.78%
24) Chloroform-d	7.65	84	231791	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	8.30	65	129653m	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.56%
29) Benzene-d6	8.27	84	445284	24.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.68%
33) 1,2-Dichloropropane-d6	9.27	67	142252	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.48%
37) Toluene-d8	10.32	98	422191	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.28%
38) trans-1,3-Dichloropropene-	10.57	79	61454	23.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.60%
39) 2-Hexanone-d5	10.92	63	52367	47.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107368	24.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	162345	25.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.48%

Target Compounds	Qvalue

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

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