

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014276.D
 Acq On : 10 Dec 2019 12:04
 Operator : SY/VA
 Sample : VW1210SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK07

Manual Integrations
 APPROVED

MMDadoda
 12/11/2019 12:55:11 PM

Quant Time: Dec 11 04:15:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 04:05:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1029302	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	936330	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	393634	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	354699	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.04%
7) Chloroethane-d5	2.89	69	272976	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.20%
10) 1,1-Dichloroethene-d2	4.01	63	484680	17.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.44%
20) 2-Butanone-d5	7.07	46	233918	57.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.18%
24) Chloroform-d	7.64	84	614975	23.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	8.31	65	348419m	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
29) Benzene-d6	8.27	84	1297502	23.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.56%
33) 1,2-Dichloropropane-d6	9.27	67	404381	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.80%
37) Toluene-d8	10.32	98	1151195	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.80%
38) trans-1,3-Dichloropropene-	10.58	79	161558	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.24%
39) 2-Hexanone-d5	10.92	63	175152	52.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	353683	25.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	374478	24.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.60%

Target Compounds					Ovalue
13) Acetone	4.12	43	27426	7.003 ug/L	74

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

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