

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013966.D
 Acq On : 11 Nov 2019 18:25
 Operator : SY/VA
 Sample : K5784-03
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNBO

Manual Integrations
 APPROVED

MMDadoda
 11/12/2019 4:18:47 PM

Quant Time: Nov 12 07:02:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 06:10:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	295776	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277566	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139060	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97146	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
7) Chloroethane-d5	2.89	69	89157	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.20%
10) 1,1-Dichloroethene-d2	4.01	63	168845m	17.43	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.72%
20) 2-Butanone-d5	7.07	46	73089	53.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.62%
24) Chloroform-d	7.65	84	238591	26.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.96%
26) 1,2-Dichloroethane-d4	8.30	65	131650	28.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.16%
29) Benzene-d6	8.27	84	520633	26.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.76%
33) 1,2-Dichloropropane-d6	9.27	67	159471	27.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.56%
37) Toluene-d8	10.32	98	479436	25.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.68%
38) trans-1,3-Dichloropropene-	10.57	79	62114	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.56%
39) 2-Hexanone-d5	10.92	63	59815	54.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121496	27.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	152551	27.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.20%

Target Compounds				Ovalue
13) Acetone	4.11	43	16864m	12.089 ug/L

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

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