

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014312.D
 Acq On : 11 Dec 2019 18:59
 Operator : SY/VA
 Sample : K6172-18RE
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C20RE

Quant Time: Dec 12 06:33:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 04:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	582512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	395393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	72978	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	206584	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
7) Chloroethane-d5	2.88	69	193751	29.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.16%
10) 1,1-Dichloroethene-d2	4.01	63	270501	17.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.44%
20) 2-Butanone-d5	7.07	46	153030	66.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.16%
24) Chloroform-d	7.64	84	453760	30.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.36%
26) 1,2-Dichloroethane-d4	8.30	65	229556	29.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.08%
29) Benzene-d6	8.27	84	901333	38.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	155.60%#
33) 1,2-Dichloropropane-d6	9.27	67	309174	43.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.48%#
37) Toluene-d8	10.32	98	658186	31.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.64%
38) trans-1,3-Dichloropropene-	10.57	79	56510	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.56%
39) 2-Hexanone-d5	10.92	63	97000	68.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.86%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	223743	38.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	154.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	125595	45.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	180.16%#

Target Compounds					Ovalue
13) Acetone	4.12	43	26513	11.963 ug/L	98
16) Methylene chloride	4.91	84	16582	1.857 ug/L	90

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

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