

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014282.D
 Acq On : 10 Dec 2019 15:23
 Operator : SY/VA
 Sample : K6171-17
 Misc : 5.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BZ5

Quant Time: Dec 11 04:47:39 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	1205726	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1044600	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	386943	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	430084	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
7) Chloroethane-d5	2.89	69	326527	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
10) 1,1-Dichloroethene-d2	4.02	63	580076	17.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.96%
20) 2-Butanone-d5	7.07	46	231011	48.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.10%
24) Chloroform-d	7.65	84	780022	25.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	8.30	65	428444	26.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.48%
29) Benzene-d6	8.27	84	1619325	26.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.80%
33) 1,2-Dichloropropane-d6	9.27	67	515471	27.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.48%
37) Toluene-d8	10.32	98	1408239	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.76%
38) trans-1,3-Dichloropropene-	10.57	79	192285	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.32%
39) 2-Hexanone-d5	10.92	63	180768	48.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	390161	25.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	406381	27.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.92%

Target Compounds					Ovalue
13) Acetone	4.13	43	27335	5.959 ug/L	97

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

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