

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014289.D
 Acq On : 10 Dec 2019 18:28
 Operator : SY/VA
 Sample : K6236-05
 Misc : 5.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEX4

Quant Time: Dec 11 05:34:46 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	1101546	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	951659	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	332964	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	417017	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
7) Chloroethane-d5	2.89	69	322251	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.92%
10) 1,1-Dichloroethene-d2	4.02	63	562108	19.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.32%
20) 2-Butanone-d5	7.07	46	146832	33.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.56%
24) Chloroform-d	7.65	84	719203	25.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.56%
26) 1,2-Dichloroethane-d4	8.31	65	371368	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.04%
29) Benzene-d6	8.27	84	1488045	26.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.72%
33) 1,2-Dichloropropane-d6	9.27	67	465941	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.60%
37) Toluene-d8	10.32	98	1278359	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
38) trans-1,3-Dichloropropene-	10.57	79	152057	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.48%
39) 2-Hexanone-d5	10.93	63	114889	33.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	311552	22.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	331686	26.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	37569	8.964 ug/L	95

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

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