

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014326.D
 Acq On : 12 Dec 2019 15:12
 Operator : SY/VA
 Sample : K6236-14
 Misc : 5.78G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEW1

Quant Time: Dec 13 07:13:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1286118	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	982196	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	317031	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	445600	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.52%
7) Chloroethane-d5	2.89	69	358016	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.88%
10) 1,1-Dichloroethene-d2	4.01	63	595550	17.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.24%
20) 2-Butanone-d5	7.07	46	248468	48.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.92%
24) Chloroform-d	7.65	84	808866	24.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	8.30	65	437058	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.84%
29) Benzene-d6	8.27	84	1719033	29.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.44%
33) 1,2-Dichloropropane-d6	9.27	67	539441	30.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.84%#
37) Toluene-d8	10.32	98	1419802	27.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.12%
38) trans-1,3-Dichloropropene-	10.58	79	201660	27.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.56%
39) 2-Hexanone-d5	10.92	63	215082	61.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	343271	23.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	303464	25.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.20%

Target Compounds

					Ovalue
13) Acetone	4.12	43	93013	19.009	ug/L 99
14) Carbon disulfide	4.38	76	12131	0.230	ug/L 97
16) Methylene chloride	4.92	84	78542	3.984	ug/L 98
21) 2-Butanone	7.17	43	35252	5.366	ug/L 95
56) Styrene	12.18	104	13914	0.315	ug/L 80

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

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