

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014235.D
 Acq On : 06 Dec 2019 00:58
 Operator : SY/VA
 Sample : K6149-19
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT9

Quant Time: Dec 06 08:17:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1291878	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1174249	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	501541	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	486241	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.44%
7) Chloroethane-d5	2.89	69	352667	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
10) 1,1-Dichloroethene-d2	4.02	63	633108	18.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.28%
20) 2-Butanone-d5	7.07	46	195282	38.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.62%
24) Chloroform-d	7.64	84	771720	23.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	8.30	65	401768	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.20%
29) Benzene-d6	8.27	84	1667970	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	9.27	67	503081	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.04%
37) Toluene-d8	10.32	98	1505006	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.72%
38) trans-1,3-Dichloropropene-	10.57	79	193340	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.08%
39) 2-Hexanone-d5	10.92	63	154635	36.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	356636	20.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	482586	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

Target Compounds

					Ovalue
13) Acetone	4.12	43	36811	7.489	ug/L 100
16) Methylene chloride	4.92	84	31149	1.573	ug/L 96
22) cis-1,2-Dichloroethene	7.17	96	11094	0.564	ug/L 86
47) Tetrachloroethene	10.86	164	9106	0.574	ug/L 92

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

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