

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014233.D
 Acq On : 06 Dec 2019 00:06
 Operator : SY/VA
 Sample : K6149-17
 Misc : 5.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT6

Quant Time: Dec 06 08:12:30 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	978779	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	820769	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	306745	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	410431	27.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.76%
7) Chloroethane-d5	2.89	69	290940	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.60%
10) 1,1-Dichloroethene-d2	4.01	63	515698	19.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.80%
20) 2-Butanone-d5	7.07	46	172180	44.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.16%
24) Chloroform-d	7.64	84	632922	25.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	8.30	65	336066	25.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.88%
29) Benzene-d6	8.27	84	1357836	28.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.92%
33) 1,2-Dichloropropane-d6	9.27	67	417338	28.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.80%
37) Toluene-d8	10.32	98	1157695	26.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.48%
38) trans-1,3-Dichloropropene-	10.57	79	149801	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.52%
39) 2-Hexanone-d5	10.92	63	130551	44.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	287238	23.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	299044	25.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.04%

Target Compounds

					Ovalue
13) Acetone	4.12	43	63509	17.055	ug/L 97
16) Methylene chloride	4.92	84	24273	1.618	ug/L 95
21) 2-Butanone	7.17	43	25807	5.162	ug/L 96
34) Benzene	8.32	78	1158259	22.287	ug/L 100
36) Methylcyclohexane	9.34	83	26908	1.204	ug/L # 83
53) Ethylbenzene	11.73	91	43310	0.733	ug/L 96
54) m,p-Xylene	11.83	106	111071	4.884	ug/L 100
55) o-xylene	12.16	106	31469	1.459	ug/L 98
57) Isopropylbenzene	12.46	105	53535	0.956	ug/L 97

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

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