

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014234.D
 Acq On : 06 Dec 2019 00:32
 Operator : SY/VA
 Sample : K6149-18
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT8

Quant Time: Dec 06 08:15:28 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	1254969	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1113902	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	476710	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	475986	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.20%
7) Chloroethane-d5	2.89	69	342663	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
10) 1,1-Dichloroethene-d2	4.01	63	628620	18.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.92%
20) 2-Butanone-d5	7.07	46	165250	33.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.74%
24) Chloroform-d	7.65	84	753137	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.31	65	376890	22.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.00%
29) Benzene-d6	8.27	84	1635849	25.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.24%
33) 1,2-Dichloropropane-d6	9.27	67	489567	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.48%
37) Toluene-d8	10.32	98	1474526	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.92%
38) trans-1,3-Dichloropropene-	10.57	79	176641	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.84%
39) 2-Hexanone-d5	10.92	63	131813	33.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310088	18.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	446349	24.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.00%

Target Compounds					Ovalue
13) Acetone	4.12	43	34897	7.309 ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	10871	0.569 ug/L	91

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

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