

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080919\
 Data File : VW011776.D
 Acq On : 08 Aug 2019 16:12
 Operator : SY/VA
 Sample : K4215-02MS
 Misc : 5.84G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOB4MS

Quant Time: Aug 09 04:46:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	232139	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	121086	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	23103	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88131	26.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.84%
7) Chloroethane-d5	2.89	69	67384	28.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.48%
10) 1,1-Dichloroethene-d2	4.03	63	211698	28.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	113.00%#
20) 2-Butanone-d5	7.08	46	102325	69.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.04%#
24) Chloroform-d	7.65	84	164357	25.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	8.31	65	100835	26.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.92%
29) Benzene-d6	8.27	84	323211	42.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	169.80%#
33) 1,2-Dichloropropane-d6	9.27	67	110013	44.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.04%#
37) Toluene-d8	10.32	98	212669	31.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.88%
38) trans-1,3-Dichloropropene-	10.58	79	28466	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.68%
39) 2-Hexanone-d5	10.93	63	49999	87.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.18%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75416	36.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	26042	29.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.05	96	106929	32.071 ug/L	95
13) Acetone	4.14	43	8973	5.692 ug/L	78
22) cis-1,2-Dichloroethene	7.17	96	7137	1.980 ug/L	98
34) Benzene	8.32	78	418345	49.302 ug/L	100
35) Trichloroethene	9.09	95	89764	41.670 ug/L	99
44) Toluene	10.39	91	324078	37.592 ug/L	99
52) Chlorobenzene	11.66	112	141852	27.273 ug/L	99

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

