

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009820.D
 Acq On : 09 Apr 2019 00:29
 Operator : SY/VA
 Sample : K2217-16
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF606

Quant Time: Apr 09 02:41:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	413321	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383927	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148603	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112797	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.44%
7) Chloroethane-d5	2.89	69	103704	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.72%
10) 1,1-Dichloroethene-d2	4.01	63	199331	17.14	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.56%
20) 2-Butanone-d5	7.08	46	132579	75.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.00%#
24) Chloroform-d	7.64	84	293951	26.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.24%
26) 1,2-Dichloroethane-d4	8.30	65	198720	28.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.80%
29) Benzene-d6	8.27	84	535701	26.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.32%
33) 1,2-Dichloropropane-d6	9.27	67	172759	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.00%
37) Toluene-d8	10.32	98	455651	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.80%
38) trans-1,3-Dichloropropene-	10.58	79	70720	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.28%
39) 2-Hexanone-d5	10.93	63	78812	67.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	182744	31.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	150329	28.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.32%

Target Compounds

					Qvalue
13) Acetone	4.12	43	8395	4.462 ug/L	87
16) Methylene chloride	4.91	84	8192	1.124 ug/L	96
42) cis-1,3-Dichloropropene	10.03	75	5550	0.606 ug/L #	60
45) trans-1,3-Dichloropropene	10.58	75	3843	0.487 ug/L	85

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

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