

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009594.D
 Acq On : 30 Mar 2019 17:00
 Operator : SY/VA
 Sample : K2167-09
 Misc : 5.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF110

Quant Time: Mar 30 22:02:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	366386	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157889	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133023	30.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.52%
7) Chloroethane-d5	2.89	69	125581	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
10) 1,1-Dichloroethene-d2	4.01	63	236236	24.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.84%
20) 2-Butanone-d5	7.07	46	104959	57.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.94%
24) Chloroform-d	7.64	84	263806	26.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.52%
26) 1,2-Dichloroethane-d4	8.30	65	169242	28.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.40%
29) Benzene-d6	8.27	84	507414	26.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.36%
33) 1,2-Dichloropropane-d6	9.27	67	152415	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.36%
37) Toluene-d8	10.32	98	451497	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
38) trans-1,3-Dichloropropene-	10.58	79	66667	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.76%
39) 2-Hexanone-d5	10.93	63	80395	57.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154659	27.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	162684	26.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	4.03	96	60079	13.316	ug/L	# 55
19) 1,1-Dichloroethane	6.20	63	6485	0.750	ug/L	89
22) cis-1,2-Dichloroethene	7.16	96	106710	20.766	ug/L	100
35) Trichloroethene	9.09	95	475720	93.377	ug/L	97
47) Tetrachloroethene	10.86	164	6022797	1399.126	ug/L	94

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

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