

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031619\
 Data File : VW009211.D
 Acq On : 16 Mar 2019 15:43
 Operator : SY/VA
 Sample : K1939-15
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFOX8

Quant Time: Mar 18 03:08:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 02:40:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337765	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318789	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154187	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113329	28.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.32%
7) Chloroethane-d5	2.90	69	103028	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
10) 1,1-Dichloroethene-d2	4.01	63	168838	19.35	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.40%
20) 2-Butanone-d5	7.07	46	68200	40.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.72%
24) Chloroform-d	7.65	84	214475	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	8.31	65	127070	22.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.52%
29) Benzene-d6	8.27	84	419221	23.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.40%
33) 1,2-Dichloropropane-d6	9.27	67	121146	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	10.32	98	368640	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.72%
38) trans-1,3-Dichloropropene-	10.58	79	55668	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.96%
39) 2-Hexanone-d5	10.93	63	50309	39.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110603	21.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	139585	23.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.44%

Target Compounds

					Ovalue
13) Acetone	4.13	43	4792	3.501	ug/L 65
18) trans-1,2-Dichloroethene	5.41	96	6373	1.457	ug/L 83
22) cis-1,2-Dichloroethene	7.17	96	1520257	320.920	ug/L 98
35) Trichloroethene	9.09	95	133733	28.763	ug/L 99
47) Tetrachloroethene	10.86	164	122598	31.207	ug/L 94

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

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