

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031619\
 Data File : VW009208.D
 Acq On : 16 Mar 2019 14:22
 Operator : SY/VA
 Sample : K1936-18
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFOX6

Quant Time: Mar 18 02:58:09 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	445569	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419186	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199673	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	160605	30.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.64%
7) Chloroethane-d5	2.90	69	144680	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.88%
10) 1,1-Dichloroethene-d2	4.01	63	235435	20.46	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.84%
20) 2-Butanone-d5	7.07	46	86181	39.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.28%
24) Chloroform-d	7.65	84	302038	24.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	8.30	65	172825	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.36%
29) Benzene-d6	8.27	84	587169	25.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.60%
33) 1,2-Dichloropropane-d6	9.27	67	171622	24.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.88%
37) Toluene-d8	10.32	98	529159	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.04%
38) trans-1,3-Dichloropropene-	10.58	79	77554	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.96%
39) 2-Hexanone-d5	10.93	63	67095	39.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144424	21.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	194533	25.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.64%

Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	286455	55.453 ug/L	98

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

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