

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009365.D
 Acq On : 23 Mar 2019 01:10
 Operator : SY/VA
 Sample : K2031-05
 Misc : 6.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5W0

Quant Time: Mar 23 02:12:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	267105	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	103698	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60829	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.24%
7) Chloroethane-d5	2.89	69	61313	16.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.68%
10) 1,1-Dichloroethene-d2	4.01	63	95536	13.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.40%
20) 2-Butanone-d5	7.08	46	65171	49.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.74%
24) Chloroform-d	7.65	84	156216	21.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	8.31	65	103616	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.40%
29) Benzene-d6	8.27	84	274162	19.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.08%
33) 1,2-Dichloropropane-d6	9.27	67	92541	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.64%
37) Toluene-d8	10.32	98	233692	17.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.08%
38) trans-1,3-Dichloropropene-	10.57	79	30371	14.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.60%
39) 2-Hexanone-d5	10.93	63	43968	42.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92760	22.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	86073	21.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.60%

Target Compounds

					Ovalue
13) Acetone	4.12	43	18089	16.710 ug/L	94
14) Carbon disulfide	4.37	76	19949	2.254 ug/L #	94
16) Methylene chloride	4.91	84	14529	3.730 ug/L	93
57) Isopropylbenzene	12.46	105	11544	0.670 ug/L	95

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

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