

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009591.D
 Acq On : 30 Mar 2019 15:38
 Operator : SY/VA
 Sample : K2149-05
 Misc : 5.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5H4

Quant Time: Mar 30 21:54:25 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	329197	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	315053	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126829	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115737	29.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.68%
7) Chloroethane-d5	2.89	69	106378	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
10) 1,1-Dichloroethene-d2	4.01	63	174508	20.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.08%
20) 2-Butanone-d5	7.08	46	59130	36.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.70%
24) Chloroform-d	7.64	84	225166	25.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	8.30	65	135390	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.08%
29) Benzene-d6	8.27	84	418061	24.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.24%
33) 1,2-Dichloropropane-d6	9.27	67	128165	24.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.24%
37) Toluene-d8	10.32	98	367346	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.48%
38) trans-1,3-Dichloropropene-	10.57	79	53527	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.68%
39) 2-Hexanone-d5	10.92	63	40167	31.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104016	20.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	119113	24.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.96%

Target Compounds					Qvalue
13) Acetone	4.13	43	4121	3.089 ug/L	63
16) Methylene chloride	4.91	84	11279	2.350 ug/L	89

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

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