

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009177.D
 Acq On : 14 Mar 2019 18:50
 Operator : SY/VA
 Sample : K1794-09
 Misc : 3.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5N9

Quant Time: Mar 15 07:08:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:53:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	433553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367521	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130119	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149394	28.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.36%
7) Chloroethane-d5	2.89	69	140949	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.00%
10) 1,1-Dichloroethene-d2	4.01	63	221683	19.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.20%
20) 2-Butanone-d5	7.08	46	82953	38.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.44%
24) Chloroform-d	7.65	84	272616	23.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	8.31	65	164743	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.27	84	534046	26.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.40%
33) 1,2-Dichloropropane-d6	9.27	67	161990	26.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.44%
37) Toluene-d8	10.32	98	467621	24.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.80%
38) trans-1,3-Dichloropropene-	10.58	79	67733	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.60%
39) 2-Hexanone-d5	10.93	63	64186	43.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134245	22.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	118366	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%

Target Compounds					Ovalue
13) Acetone	4.12	43	5582	3.177 ug/L	75
16) Methylene chloride	4.92	84	17412	2.754 ug/L	99

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

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