

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009180.D
 Acq On : 14 Mar 2019 20:09
 Operator : SY/VA
 Sample : K1794-13RE
 Misc : 4.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5N2RE

Quant Time: Mar 15 07:22:40 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	372378	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292199	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	92582	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149896	33.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.76%
7) Chloroethane-d5	2.89	69	136462	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.84%
10) 1,1-Dichloroethene-d2	4.02	63	212117	22.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.20%
20) 2-Butanone-d5	7.07	46	60574	32.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.84%
24) Chloroform-d	7.65	84	265915	26.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.68%
26) 1,2-Dichloroethane-d4	8.31	65	166102	27.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.52%
29) Benzene-d6	8.27	84	508424	31.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.20%
33) 1,2-Dichloropropane-d6	9.27	67	155463	32.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.48%#
37) Toluene-d8	10.32	98	415340	27.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.52%
38) trans-1,3-Dichloropropene-	10.58	79	40911	16.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.32%
39) 2-Hexanone-d5	10.93	63	39395	33.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108367	22.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	79657	22.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.76%

Target Compounds					Ovalue
13) Acetone	4.12	43	9255	6.133 ug/L	81
16) Methylene chloride	4.91	84	21422	3.945 ug/L	90

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

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