

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009178.D
 Acq On : 14 Mar 2019 19:16
 Operator : SY/VA
 Sample : K1794-10
 Misc : 4.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5P0

Quant Time: Mar 15 07:10:58 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	429789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362330	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133073	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	142355	27.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.88%
7) Chloroethane-d5	2.89	69	128309	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
10) 1,1-Dichloroethene-d2	4.01	63	204561	18.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.72%
20) 2-Butanone-d5	7.07	46	64101	30.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.36%
24) Chloroform-d	7.65	84	249460	21.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.08%
26) 1,2-Dichloroethane-d4	8.31	65	148046	20.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.80%
29) Benzene-d6	8.27	84	488934	24.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.88%
33) 1,2-Dichloropropane-d6	9.27	67	144312	24.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.20%
37) Toluene-d8	10.32	98	424400	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.88%
38) trans-1,3-Dichloropropene-	10.58	79	55134	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.16%
39) 2-Hexanone-d5	10.93	63	47246	32.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108101	18.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	99764	19.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.20%

Target Compounds					Ovalue
13) Acetone	4.12	43	17009	9.765 ug/L	93
16) Methylene chloride	4.91	84	16676	2.661 ug/L	88

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

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