

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009846.D
 Acq On : 09 Apr 2019 19:34
 Operator : SY/VA
 Sample : K2218-11RE
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF612RE

Quant Time: Apr 10 05:10:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	460944	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398338	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	119147	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.00%
7) Chloroethane-d5	2.90	69	109664	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.36%
10) 1,1-Dichloroethene-d2	4.01	63	217115	16.74	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.96%
20) 2-Butanone-d5	7.08	46	77083	39.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.72%
24) Chloroform-d	7.65	84	305397	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	8.31	65	188413	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.60%
29) Benzene-d6	8.27	84	544395	26.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.12%
33) 1,2-Dichloropropane-d6	9.27	67	174018	26.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.76%
37) Toluene-d8	10.32	98	452683	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.64%
38) trans-1,3-Dichloropropene-	10.58	79	61529	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.88%
39) 2-Hexanone-d5	10.93	63	46513	38.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132079	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	108067	23.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.44%

Target Compounds					Ovalue
13) Acetone	4.12	43	34923	16.643 ug/L	98
16) Methylene chloride	4.90	84	37715	4.639 ug/L	84

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

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