

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009821.D
 Acq On : 09 Apr 2019 00:57
 Operator : SY/VA
 Sample : K2217-18
 Misc : 4.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF608

Quant Time: Apr 09 02:41:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	487199	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	465518	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178178	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122169	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.64%
7) Chloroethane-d5	2.89	69	116398	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
10) 1,1-Dichloroethene-d2	4.01	63	218926	15.97	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.88%
20) 2-Butanone-d5	7.08	46	104967	50.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.42%
24) Chloroform-d	7.64	84	334388	25.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	8.30	65	230384	28.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.92%
29) Benzene-d6	8.27	84	611620	25.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.12%
33) 1,2-Dichloropropane-d6	9.27	67	198410	26.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.16%
37) Toluene-d8	10.32	98	526633	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.24%
38) trans-1,3-Dichloropropene-	10.57	79	64586	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.76%
39) 2-Hexanone-d5	10.93	63	62068	43.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	190139	27.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	167903	26.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.40%

Target Compounds

					Qvalue
13) Acetone	4.12	43	93454	42.137 ug/L	98
16) Methylene chloride	4.92	84	17759	2.067 ug/L	94
21) 2-Butanone	7.14	43	7381	2.617 ug/L #	61
45) trans-1,3-Dichloropropene	10.58	75	3509	0.366 ug/L #	62
49) 2-Hexanone	10.93	43	11964	2.885 ug/L #	81

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

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