

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009819.D
 Acq On : 09 Apr 2019 00:02
 Operator : SY/VA
 Sample : K2217-13
 Misc : 5.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF603RE

Quant Time: Apr 09 02:41:02 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	333047	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115319	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	87908	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.68%
7) Chloroethane-d5	2.89	69	89615	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.76%
10) 1,1-Dichloroethene-d2	4.01	63	167010	17.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.28%
20) 2-Butanone-d5	7.07	46	118883	84.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.02%#
24) Chloroform-d	7.64	84	252065	27.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.96%
26) 1,2-Dichloroethane-d4	8.31	65	180190	32.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.20%
29) Benzene-d6	8.27	84	445022	26.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.24%
33) 1,2-Dichloropropane-d6	9.27	67	149934	29.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.96%
37) Toluene-d8	10.32	98	375978	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.96%
38) trans-1,3-Dichloropropene-	10.57	79	61584	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.72%
39) 2-Hexanone-d5	10.93	63	67255	69.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.18%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	161443	33.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	119946	29.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.56%

Target Compounds

					Qvalue
13) Acetone	4.13	43	6983	4.606 ug/L	91
16) Methylene chloride	4.92	84	9995	1.702 ug/L	85
44) Toluene	10.39	91	9750	0.484 ug/L	91
45) trans-1,3-Dichloropropene	10.57	75	3561	0.547 ug/L #	57
47) Tetrachloroethene	10.87	164	1162	0.296 ug/L #	72

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

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