

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009822.D
 Acq On : 09 Apr 2019 01:25
 Operator : SY/VA
 Sample : K2217-19
 Misc : 4.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF609RE

Quant Time: Apr 09 02:41:14 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	180923	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	84305	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	9147	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	68346	28.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.48%
7) Chloroethane-d5	2.89	69	72730	33.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.12%
10) 1,1-Dichloroethene-d2	4.01	63	121015	23.77	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.08%
20) 2-Butanone-d5	7.08	46	84710	110.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	220.40%#
24) Chloroform-d	7.65	84	213202	43.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	172.76%#
26) 1,2-Dichloroethane-d4	8.30	65	104033	34.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.28%#
29) Benzene-d6	8.27	84	328039	74.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	296.48%#
33) 1,2-Dichloropropane-d6	9.27	67	122883	89.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	359.60%#
37) Toluene-d8	10.32	98	165061	40.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	161.36%#
38) trans-1,3-Dichloropropene-	10.58	79	10689	16.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.60%
39) 2-Hexanone-d5	10.93	63	27280	105.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	211.76%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95977	75.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	302.08%#
61) 1,2-Dichlorobenzene-d4	13.86	152	15324	47.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	190.96%#

Target Compounds

					Qvalue
13) Acetone	4.12	43	9336	11.335 ug/L	83
16) Methylene chloride	4.91	84	7880	2.470 ug/L	92
21) 2-Butanone	7.14	43	8445	8.062 ug/L #	51
34) Benzene	8.32	78	2805	0.553 ug/L	100
35) Trichloroethene	9.09	95	805	0.606 ug/L #	85
40) 1,2-Dichloropropane	9.27	63	15166	11.680 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	1463	0.727 ug/L #	69
44) Toluene	10.39	91	2282	0.425 ug/L	93
45) trans-1,3-Dichloropropene	10.58	75	855	0.493 ug/L #	72
47) Tetrachloroethene	10.87	164	676	0.647 ug/L #	75
49) 2-Hexanone	10.93	43	9852	13.119 ug/L #	84
50) Dibromochloromethane	10.85	129	903	0.754 ug/L #	12

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

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