

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009844.D
 Acq On : 09 Apr 2019 18:39
 Operator : SY/VA
 Sample : K2218-08RE
 Misc : 4.52G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5Z8RE

Quant Time: Apr 18 05:48:10 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	465677	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	401146	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133252	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	144964	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.16%
7) Chloroethane-d5	2.89	69	136685	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
10) 1,1-Dichloroethene-d2	4.01	63	265811	20.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.12%
20) 2-Butanone-d5	7.07	46	142104	71.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.64%#
24) Chloroform-d	7.65	84	370872	29.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.76%
26) 1,2-Dichloroethane-d4	8.31	65	235419	30.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.72%
29) Benzene-d6	8.27	84	671643	31.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.56%
33) 1,2-Dichloropropane-d6	9.27	67	214596	32.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.96%#
37) Toluene-d8	10.32	98	563636	28.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.80%
38) trans-1,3-Dichloropropene-	10.58	79	87274	28.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.52%
39) 2-Hexanone-d5	10.93	63	86718	70.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.48%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	191897	31.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.92%#
61) 1,2-Dichlorobenzene-d4	13.85	152	139427	29.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	15077	7.112 ug/L	96
16) Methylene chloride	4.92	84	39634	4.826 ug/L	91
44) Toluene	10.38	91	20521	0.803 ug/L	86

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

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