

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009900.D
 Acq On : 11 Apr 2019 00:44
 Operator : SY/VA
 Sample : K2254-11RE
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC31RE

Quant Time: Apr 11 06:14:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	455057	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378484	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118431	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120244	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.76%
7) Chloroethane-d5	2.89	69	118165	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
10) 1,1-Dichloroethene-d2	4.01	63	226989	17.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.88%
20) 2-Butanone-d5	7.08	46	143109	74.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.04%#
24) Chloroform-d	7.64	84	352878	28.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.68%
26) 1,2-Dichloroethane-d4	8.30	65	226670	29.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.92%
29) Benzene-d6	8.27	84	612880	30.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.40%
33) 1,2-Dichloropropane-d6	9.27	67	205246	33.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.80%#
37) Toluene-d8	10.32	98	485369	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.68%
38) trans-1,3-Dichloropropene-	10.58	79	74388	25.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.68%
39) 2-Hexanone-d5	10.93	63	94260	81.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.98%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172777	30.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	115887	27.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.56%

Target Compounds

					Ovalue
13) Acetone	4.12	43	108412	52.333	ug/L 100
14) Carbon disulfide	4.38	76	22715	1.209	ug/L 96
16) Methylene chloride	4.92	84	32697	4.074	ug/L 94
21) 2-Butanone	7.18	43	25243	9.581	ug/L 97

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

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