

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072319\
 Data File : VW011436.D
 Acq On : 23 Jul 2019 10:59
 Operator : SY/VA
 Sample : K3922-02MS
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52F0MS

Quant Time: Jul 24 01:30:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 01:19:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	426485	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319857	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96968	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	148514	26.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.36%
7) Chloroethane-d5	2.89	69	112917	27.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.88%
10) 1,1-Dichloroethene-d2	4.02	63	320872	24.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.52%
20) 2-Butanone-d5	7.07	46	119190	49.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.32%
24) Chloroform-d	7.65	84	274960	25.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	8.31	65	171446	26.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.60%
29) Benzene-d6	8.27	84	576632	30.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.56%
33) 1,2-Dichloropropane-d6	9.27	67	188738	30.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.80%#
37) Toluene-d8	10.32	98	464981	27.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.48%
38) trans-1,3-Dichloropropene-	10.58	79	75798	28.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.24%
39) 2-Hexanone-d5	10.92	63	85396	63.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124241	25.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	86362	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	119945	21.174	ug/L 82
13) Acetone	4.12	43	38576	15.039	ug/L 99
15) Methyl Acetate	4.68	43	4483	1.138	ug/L 94
21) 2-Butanone	7.18	43	7599	2.305	ug/L 97
34) Benzene	8.32	78	551464	26.560	ug/L 100
35) Trichloroethene	9.09	95	128230	24.299	ug/L 98
44) Toluene	10.39	91	668445	31.387	ug/L 100
52) Chlorobenzene	11.66	112	281403	21.910	ug/L 99

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

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