

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009988.D
 Acq On : 15 Apr 2019 23:13
 Operator : SY/VA
 Sample : K2403-10
 Misc : 4.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5127

Quant Time: Apr 16 03:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	628968	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	628591	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	294448	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	156261	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.16%
7) Chloroethane-d5	2.89	69	142742	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.84%
10) 1,1-Dichloroethene-d2	4.01	63	304263	18.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.84%
20) 2-Butanone-d5	7.07	46	219104	68.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.28%#
24) Chloroform-d	7.65	84	437829	24.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	8.31	65	301613	26.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.92%
29) Benzene-d6	8.27	84	807618	23.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.52%
33) 1,2-Dichloropropane-d6	9.27	67	269246	24.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.88%
37) Toluene-d8	10.32	98	714200	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.64%
38) trans-1,3-Dichloropropene-	10.58	79	122428	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	10.93	63	179236	73.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.04%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	301969	29.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	277108	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	48479	16.956 ug/L	79
21) 2-Butanone	7.17	43	10639	2.842 ug/L	95

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

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