

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010945.D
 Acq On : 24 Jun 2019 22:10
 Operator : SY/VA
 Sample : K3456-13
 Misc : 3.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT7

Quant Time: Jun 25 04:08:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 02:43:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	199219	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	220793	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	97654	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	26808	10.38	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.52%
7) Chloroethane-d5	2.89	69	30947	15.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.20%
10) 1,1-Dichloroethene-d2	4.02	63	56797	9.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.24%#
20) 2-Butanone-d5	7.08	46	27036	22.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.58%
24) Chloroform-d	7.65	84	146277	27.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.92%
26) 1,2-Dichloroethane-d4	8.31	65	130845	39.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	157.16%#
29) Benzene-d6	8.27	84	277221	20.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.64%
33) 1,2-Dichloropropane-d6	9.27	67	120551	27.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.08%
37) Toluene-d8	10.32	98	243296	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.36%
38) trans-1,3-Dichloropropene-	10.58	79	36045	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.40%
39) 2-Hexanone-d5	10.93	63	2333	2.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.74%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118466	32.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.24%#
61) 1,2-Dichlorobenzene-d4	13.85	152	106090	28.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	12724	10.957 ug/L	99
15) Methyl Acetate	4.67	43	7207	3.585 ug/L #	91

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

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