

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW011002.D
 Acq On : 26 Jun 2019 14:11
 Operator : SY/VA
 Sample : K3456-18
 Misc : 5.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY3

Quant Time: Jun 27 08:15:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 07:30:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	253204	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228906	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	107405	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	63775	19.43	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.72%
7) Chloroethane-d5	2.88	69	47412	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
10) 1,1-Dichloroethene-d2	4.01	63	109069	14.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.24%
20) 2-Butanone-d5	7.07	46	113116	73.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.78%#
24) Chloroform-d	7.65	84	147890	21.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	8.30	65	107288	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.40%
29) Benzene-d6	8.27	84	297037	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	103342	22.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.04%
37) Toluene-d8	10.32	98	261400	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.32%
38) trans-1,3-Dichloropropene-	10.57	79	40951	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.52%
39) 2-Hexanone-d5	10.93	63	73106	71.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.26%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109928	29.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	95849	23.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	6663	4.514 ug/L	96
16) Methylene chloride	4.91	84	8458	2.255 ug/L	88

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

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