

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010947.D
 Acq On : 24 Jun 2019 23:04
 Operator : SY/VA
 Sample : K3456-15
 Misc : 3.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANYO

Quant Time: Jun 25 04:14:46 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	149389	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	158905	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	65038	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	14632	7.56	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	30.24%
7) Chloroethane-d5	2.88	69	18229	12.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.84%
10) 1,1-Dichloroethene-d2	4.01	63	33699	7.36	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	29.44%#
20) 2-Butanone-d5	7.08	46	5914	6.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.00%#
24) Chloroform-d	7.65	84	109174	27.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	8.31	65	109713	43.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	175.72%#
29) Benzene-d6	8.27	84	133135	13.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.84%
33) 1,2-Dichloropropane-d6	9.27	67	98112	31.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.48%#
37) Toluene-d8	10.32	98	139489	16.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.80%
38) trans-1,3-Dichloropropene-	10.58	79	24293	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.64%
39) 2-Hexanone-d5	10.93	63	2606	3.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.36%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97855	37.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	150.64%#
61) 1,2-Dichlorobenzene-d4	13.86	152	73251	29.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.36%

Target Compounds					Ovalue
13) Acetone	4.12	43	11132	12.783	ug/L 100
15) Methyl Acetate	4.67	43	12256	8.131	ug/L 96
47) Tetrachloroethene	10.86	164	4354	2.168	ug/L 89

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

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