

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010941.D
 Acq On : 24 Jun 2019 20:22
 Operator : SY/VA
 Sample : K3456-07
 Misc : 3.47G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANX7

Manual Integrations
 APPROVED

MMDadoda
 6/25/2019 3:19:42 PM

Quant Time: Jun 25 03:46:56 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	196536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	221563	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100959	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	25241	9.91	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.64%
7) Chloroethane-d5	2.89	69	28774	14.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.60%
10) 1,1-Dichloroethene-d2	4.02	63	53995	8.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.88%#
20) 2-Butanone-d5	7.08	46	51424	42.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.98%
24) Chloroform-d	7.65	84	142014	26.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.16%
26) 1,2-Dichloroethane-d4	8.30	65	124031m	37.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	151.00%#
29) Benzene-d6	8.27	84	267670	20.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.48%
33) 1,2-Dichloropropane-d6	9.27	67	115200	26.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.84%
37) Toluene-d8	10.32	98	237967	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.32%
38) trans-1,3-Dichloropropene-	10.58	79	36529	18.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.12%
39) 2-Hexanone-d5	10.93	63	10922	11.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117563	32.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	105850	27.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.08%

Target Compounds					Ovalue
13) Acetone	4.12	43	12524	10.932 ug/L	96
15) Methyl Acetate	4.67	43	7284	3.673 ug/L #	82

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

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