

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010946.D
 Acq On : 24 Jun 2019 22:37
 Operator : SY/VA
 Sample : K3456-14
 Misc : 3.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT8

Manual Integrations
 APPROVED

MMDadoda
 6/25/2019 3:19:52 PM

Quant Time: Jun 25 04:10:56 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	167521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	178716	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72176	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	20025	9.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.88%		
7) Chloroethane-d5	2.89	69	22819	13.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.52%		
10) 1,1-Dichloroethene-d2	4.01	63	43291	8.44	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	33.76%#		
20) 2-Butanone-d5	7.07	46	42672	41.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.70%		
24) Chloroform-d	7.64	84	109268	24.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.76%		
26) 1,2-Dichloroethane-d4	8.31	65	103227m	36.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	147.44%#		
29) Benzene-d6	8.27	84	214242	19.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.88%		
33) 1,2-Dichloropropane-d6	9.27	67	93848	26.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.88%		
37) Toluene-d8	10.32	98	190159	19.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.56%		
38) trans-1,3-Dichloropropene-	10.58	79	29061	18.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.08%		
39) 2-Hexanone-d5	10.93	63	12919	16.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.42%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88901	30.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.68%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	74749	27.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.76%		
Target Compounds						
13) Acetone	4.12	43	15638	16.014	ug/L	81
15) Methyl Acetate	4.67	43	6628	3.921	ug/L #	87

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

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