

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005374.D
 Acq On : 14 Sep 2018 02:16
 Operator : SY/AP
 Sample : J4865-11
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N9

Manual Integrations
 APPROVED

Quant Time: Sep 14 07:55:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	271132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	249711	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	88649	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	75873	24.25	ug/L	0.00	MMDadoda
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.00%			
7) Chloroethane-d5	2.89	69	61493	27.79	ug/L	0.01	
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.16%			
10) 1,1-Dichloroethene-d2	4.03	63	101358	18.14	ug/L	0.00	9/14/2018 4:58:41 PM
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.56%			
20) 2-Butanone-d5	7.10	46	35682	30.28	ug/L	0.01	
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.56%			
24) Chloroform-d	7.66	84	148714	29.41	ug/L	0.00	
Spiked Amount 25.000	Range 40 - 150		Recovery =	117.64%			
26) 1,2-Dichloroethane-d4	8.32	65	101292	31.32	ug/L	0.00	
Spiked Amount 25.000	Range 70 - 130		Recovery =	125.28%			
29) Benzene-d6	8.28	84	283419	28.27	ug/L	0.00	
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.08%			
33) 1,2-Dichloropropane-d6	9.28	67	88617	30.97	ug/L	0.00	
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.88%#			
37) Toluene-d8	10.33	98	260590	25.66	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.64%			
38) trans-1,3-Dichloropropene-	10.59	79	35997	25.14	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.56%			
39) 2-Hexanone-d5	10.93	63	27037	30.34	ug/L	0.00	
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.68%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	74891	25.02	ug/L	0.00	
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	75590	28.41	ug/L	0.00	
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.64%			

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	11181m	2.17 ug/L

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

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