Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072418\
Data File : VW004170.D
Acq On : 24 Jul 2018 12:51
Operator : SY/AP
Sample : J4023-22
Misc : 5.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB1N1

Quant Time: Jul 24 17:54:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 23 15:53:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	332604	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	117927	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	57676	17.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.12%			
7) Chloroethane-d5	2.89	69	45229	19.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.28%			
10) 1,1-Dichloroethene-d2	4.00	63	107279	13.59	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.36%			
20) 2-Butanone-d5	7.09	46	74288	38.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.02%			
24) Chloroform-d	7.65	84	185008	23.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.76%			
26) 1,2-Dichloroethane-d4	8.31	65	111857	23.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.12%			
29) Benzene-d6	8.27	84	318566	21.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.96%			
33) 1,2-Dichloropropane-d6	9.27	67	118917	24.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.44%			
37) Toluene-d8	10.33	98	272103	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.60%			
38) trans-1,3-Dichloropropene-	10.58	79	46442	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.48%			
39) 2-Hexanone-d5	10.93	63	50323	38.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.36%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115458	21.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	95763	25.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	4.14	43	4453	2.12	ug/L	74

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

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