Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Manual Integrations APPROVED
MMDadoda
8/16/2018 11:45:49 AM

Quant Time: Aug 17 09:57:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 12:36:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	826503	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	674038	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	389285	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	231115	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.36%			
7) Chloroethane-d5	2.89	69	175538	17.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.12%			
10) 1,1-Dichloroethene-d2	4.02	63	304311	12.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.64%			
20) 2-Butanone-d5	7.09	46	232407	65.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.76%			
24) Chloroform-d	7.65	84	431126	19.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.84%			
26) 1,2-Dichloroethane-d4	8.31	65	261755	22.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.24%			
29) Benzene-d6	8.28	84	900799	23.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.32%			
33) 1,2-Dichloropropane-d6	9.34	67	3164516	269.52	ug/L	0.06
Spiked Amount 25.000	Range 70 - 120		Recovery = 1078.08%#			
37) Toluene-d8	10.34	98	3342357	98.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 394.16%#			
38) trans-1,3-Dichloropropene-	10.58	79	201676	42.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 169.20%#			
39) 2-Hexanone-d5	10.93	63	288496	122.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 245.90%#			
48) 1,1,2,2-Tetrachloroethane-	12.71	84	471496	42.81	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery = 171.24%#			
61) 1,2-Dichlorobenzene-d4	13.87	152	340934	23.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.36%			
Target Compounds						Qvalue
13) Acetone	4.13	43	184313	56.51	ug/L	97
30) Cyclohexane	7.93	56	5921612	336.16	ug/L #	75
36) Methylcyclohexane	9.34	83	26030548m	1292.06	ug/L	
44) Toluene	10.40	91	267113m	6.15	ug/L	
53) Ethylbenzene	11.73	91	23257921m	480.57	ug/L	
54) m,p-Xylene	11.84	106	18195129	989.33	ug/L #	35
55) o-xylene	12.18	106	826107	47.53	ug/L	93
57) Isopropylbenzene	12.48	105	12734064	270.50	ug/L	96

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

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