Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122719\
Data File : VW014485.D
Acq On : 28 Dec 2019 02:35
Operator : SY/VA
Sample : VIBLK20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 28 04:28:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 28 03:24:24 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VIBLK20

Manual Integrations APPROVED
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12/30/2019 11:02:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1048479	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	924360	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	434148	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	363239	24.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.28%			
7) Chloroethane-d5	2.89	69	292865	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.56%			
10) 1,1-Dichloroethene-d2	4.02	63	489456	18.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.40%			
20) 2-Butanone-d5	7.07	46	238834	67.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.82%#			
24) Chloroform-d	7.64	84	604431	25.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.24%			
26) 1,2-Dichloroethane-d4	8.30	65	335069m	26.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.08%			
29) Benzene-d6	8.27	84	1370786	27.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.56%			
33) 1,2-Dichloropropane-d6	9.27	67	408185	27.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.48%			
37) Toluene-d8	10.32	98	1247784	28.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.00%			
38) trans-1,3-Dichloropropene-	10.57	79	164251	26.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.64%			
39) 2-Hexanone-d5	10.92	63	184356	72.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 145.90%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	344886	31.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.32%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	420227	29.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.52%			
Target Compounds						Qvalue
13) Acetone	4.12	43	22697	4.661	ug/L	98

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

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