Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Data File : VW011894.D
Acq On : 13 Aug 2019 14:49
Operator : SY/VA
Sample : K4215-04RE
Misc : 2.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOB5RE

Manual Integrations APPROVED
MMDadoda
8/14/2019 12:27:45 PM

Quant Time: Aug 14 05:54:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243527	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157885	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38331	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	76779	22.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.56%			
7) Chloroethane-d5	2.89	69	65915	26.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.76%			
10) 1,1-Dichloroethene-d2	4.01	63	133399	16.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.88%			
20) 2-Butanone-d5	7.08	46	55308	35.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.64%			
24) Chloroform-d	7.65	84	171096	25.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.32%			
26) 1,2-Dichloroethane-d4	8.31	65	100128	25.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.20%			
29) Benzene-d6	8.27	84	331856	33.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 133.68%			
33) 1,2-Dichloropropane-d6	9.27	67	114253	35.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 142.60%#			
37) Toluene-d8	10.32	98	236027	26.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.16%			
38) trans-1,3-Dichloropropene-	10.58	79	36444	25.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.76%			
39) 2-Hexanone-d5	10.92	63	36326	48.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59254	22.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	33919	22.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.84%			
Target Compounds						Qvalue
13) Acetone	4.14	43	44178	26.715	ug/L	99
21) 2-Butanone	7.17	43	21301m	10.274	ug/L	
22) cis-1,2-Dichloroethene	7.18	96	2723m	0.720	ug/L	
34) Benzene	8.32	78	18120	1.638	ug/L	100
35) Trichloroethene	9.10	95	2959	1.053	ug/L	96
36) Methylcyclohexane	9.33	83	9879	1.939	ug/L #	23
44) Toluene	10.38	91	12566	1.118	ug/L	89
54) m,p-Xylene	11.83	106	5972	1.310	ug/L	98
55) o-xylene	12.16	106	7399	1.725	ug/L	96

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

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