Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032519\
Data File : VW009453.D
Acq On : 26 Mar 2019 03:08
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 26 09:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	420598	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	424856	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198753	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	80495	16.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.08%			
7) Chloroethane-d5	2.89	69	94345	16.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.16%			
10) 1,1-Dichloroethene-d2	4.01	63	135460	12.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.88%			
20) 2-Butanone-d5	7.08	46	89964	43.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.56%			
24) Chloroform-d	7.64	84	229290	19.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.92%			
26) 1,2-Dichloroethane-d4	8.31	65	144142	20.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.40%			
29) Benzene-d6	8.27	84	407261	17.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 69.52%			
33) 1,2-Dichloropropane-d6	9.27	67	132681	18.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 75.40%			
37) Toluene-d8	10.32	98	355791	16.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.68%			
38) trans-1,3-Dichloropropene-	10.58	79	57249	16.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.80%			
39) 2-Hexanone-d5	10.93	63	64727	37.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.96%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141730	20.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	148432	19.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.92%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	12571m	2.050	ug/L	

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

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