Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111819\
Data File : VW014057.D
Acq On : 18 Nov 2019 12:34
Operator : SY/VA
Sample : K5855-02MS
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQF3MS

Manual Integrations APPROVED
MMDadoda
11/20/2019 3:02:30 AM

Quant Time: Nov 19 07:47:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 07:22:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	367599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307142	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	104309	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	112753	19.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.92%			
7) Chloroethane-d5	2.89	69	101715	21.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.56%			
10) 1,1-Dichloroethene-d2	4.02	63	245287	20.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.52%			
20) 2-Butanone-d5	7.07	46	115557	67.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.64%#			
24) Chloroform-d	7.65	84	271495	24.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.08%			
26) 1,2-Dichloroethane-d4	8.30	65	158327	27.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.44%			
29) Benzene-d6	8.27	84	575860	26.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.68%			
33) 1,2-Dichloropropane-d6	9.27	67	179090	28.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.20%			
37) Toluene-d8	10.32	98	487020	23.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.28%			
38) trans-1,3-Dichloropropene-	10.57	79	71926	26.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.24%			
39) 2-Hexanone-d5	10.92	63	92204	76.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 152.34%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127445	26.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.76%			
61) 1,2-Dichlorobenzene-d4	13.85	152	92821	22.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	124952	20.136	ug/L	97
13) Acetone	4.12	43	31436	18.131	ug/L	85
14) Carbon disulfide	4.38	76	9262m	0.524	ug/L	
21) 2-Butanone	7.17	43	7953	3.570	ug/L	84
34) Benzene	8.32	78	571749	25.379	ug/L	100
35) Trichloroethene	9.09	95	135406	22.532	ug/L	99
44) Toluene	10.38	91	580640	23.639	ug/L	99
52) Chlorobenzene	11.65	112	317778	20.637	ug/L	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111819\
Data File : VW014057.D
Acq On : 18 Nov 2019 12:34
Operator : SY/VA
Sample : K5855-02MS
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 19 07:47:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 07:22:02 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAQF3MS

Manual Integrations APPROVED
MMDadoda
11/20/2019 3:02:30 AM