Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081618\
Data File : VW004688.D
Acq On : 15 Aug 2018 09:44
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02596

Quant Time: Aug 16 02:34:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 01:09:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	1181707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1137881	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	585241	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	421382	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.72%			
7) Chloroethane-d5	2.90	69	337442	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.96%			
10) 1,1-Dichloroethene-d2	4.01	63	801439	23.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.32%			
20) 2-Butanone-d5	7.09	46	238279	46.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.76%			
24) Chloroform-d	7.65	84	751173	23.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.88%			
26) 1,2-Dichloroethane-d4	8.31	65	395561	23.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.32%			
29) Benzene-d6	8.28	84	1523509	23.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.48%			
33) 1,2-Dichloropropane-d6	9.28	67	468243	23.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.48%			
37) Toluene-d8	10.33	98	1385608	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.80%			
38) trans-1,3-Dichloropropene-	10.58	79	200061	24.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.44%			
39) 2-Hexanone-d5	10.93	63	198571	50.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.26%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	441463	23.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.96%			
61) 1,2-Dichlorobenzene-d4	13.87	152	527965	23.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	360459	25.49	ug/L	99
3) Chloromethane	2.22	50	401594	23.95	ug/L	98
5) Vinyl chloride	2.37	62	605957	24.90	ug/L	99
6) Bromomethane	2.79	94	340583	24.42	ug/L	99
8) Chloroethane	2.93	64	335383	24.57	ug/L	97
9) Trichlorofluoromethane	3.26	101	288121	23.49	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	470055	26.08	ug/L	96
12) 1,1-Dichloroethene	4.03	96	438280	24.77	ug/L	98
13) Acetone	4.14	43	234094	50.20	ug/L	97
14) Carbon disulfide	4.37	76	1512277	24.51	ug/L	99
15) Methyl Acetate	4.68	43	242013	24.01	ug/L	100
16) Methylene chloride	4.91	84	499098	21.14	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	610315	26.41	ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	453313	24.95	ug/L	99
19) 1,1-Dichloroethane	6.21	63	806201	25.08	ug/L	98
21) 2-Butanone	7.18	43	312515	47.92	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	491959	25.67	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081618\
Data File : VW004688.D
Acq On : 15 Aug 2018 09:44
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02596

Quant Time: Aug 16 02:34:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 01:09:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	221797	24.81	ug/L	97
25) Chloroform	7.68	83	797166	24.92	ug/L	100
27) 1,2-Dichloroethane	8.40	62	511796	24.75	ug/L	99
30) Cyclohexane	7.96	56	806305	27.11	ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	651809	25.61	ug/L	100
32) Carbon tetrachloride	8.07	117	611415	25.24	ug/L	100
34) Benzene	8.33	78	1833932	25.32	ug/L	100
35) Trichloroethene	9.09	95	456818	25.06	ug/L	99
36) Methylcyclohexane	9.34	83	909503	26.74	ug/L	99
40) 1,2-Dichloropropane	9.37	63	469910	25.57	ug/L	100
41) Bromodichloromethane	9.65	83	544250	25.35	ug/L	100
42) cis-1,3-Dichloropropene	10.08	75	685602	26.80	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	621304	51.05	ug/L	99
44) Toluene	10.39	91	1933172	26.36	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	601101	26.65	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	349342	25.15	ug/L	98
47) Tetrachloroethene	10.87	164	380704	25.17	ug/L	98
49) 2-Hexanone	10.98	43	468504	52.86	ug/L	99
50) Dibromochloromethane	11.13	129	399774	25.59	ug/L	97
51) 1,2-Dibromoethane	11.24	107	344788	25.75	ug/L	99
52) Chlorobenzene	11.66	112	1255685	25.64	ug/L	98
53) Ethylbenzene	11.74	91	2175353	26.63	ug/L	99
54) m,p-Xylene	11.85	106	834291	26.87	ug/L	98
55) o-xylene	12.17	106	794265	27.07	ug/L	99
56) Styrene	12.19	104	1386138	27.54	ug/L	100
57) Isopropylbenzene	12.47	105	2176926	27.39	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	475255	24.81	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	349328	24.77	ug/L	100
62) Bromoform	12.35	173	251940	25.05	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	979664	26.10	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	1020008	25.44	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	943428	25.48	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	75881	24.32	ug/L	97
67) 1,3,5-Trichlorobenzene	14.64	180	782584	25.92	ug/L	100
68) 1,2,4-trichlorobenzene	15.15	180	643684	26.31	ug/L	99
69) Naphthalene	15.38	128	1356297	26.94	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	613039	26.26	ug/L	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081618\
Data File : VW004688.D
Acq On : 15 Aug 2018 09:44
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02596

Quant Time: Aug 16 02:34:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 01:09:17 2018
Response via : Initial Calibration