Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082420\
Data File : VW016323.D
Acq On : 24 Aug 2020 11:24
Operator : SY/VA
Sample : VSTD02504
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02504

Quant Time: Aug 24 12:39:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 24 12:35:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	296719	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	273340	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133205	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	74133	20.61	ug/L	0.00
7) Chloroethane-d5	2.89	69	58070	21.27	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	181511	23.32	ug/L	0.00
20) 2-Butanone-d5	7.08	46	46564	48.48	ug/L	0.00
24) Chloroform-d	7.65	84	193814	24.33	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	103168	24.39	ug/L	0.00
29) Benzene-d6	8.27	84	383673	25.46	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	107872	24.61	ug/L	0.00
37) Toluene-d8	10.33	98	367481	26.51	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	54070	26.84	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	35083	47.26	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94566	26.16	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.85	152	133506	27.32	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	75346	25.262	ug/L	100
3) Chloromethane	2.21	50	55092	19.176	ug/L	100
5) Vinyl chloride	2.37	62	80387	21.076	ug/L	100
6) Bromomethane	2.78	94	53454	22.133	ug/L	100
8) Chloroethane	2.93	64	46268	21.477	ug/L	100
9) Trichlorofluoromethane	3.26	101	88913	29.779	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	98357	24.489	ug/L	100
12) 1,1-Dichloroethene	4.04	96	92655	24.312	ug/L	100
13) Acetone	4.12	43	36145	48.825	ug/L	100
14) Carbon disulfide	4.39	76	271186	23.108	ug/L	100
15) Methyl Acetate	4.67	43	38625	22.779	ug/L	100
16) Methylene chloride	4.92	84	104285	22.252	ug/L	100
17) Methyl tert-butyl Ether	5.43	73	142889	26.180	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	97053	24.336	ug/L	100
19) 1,1-Dichloroethane	6.22	63	162373	23.213	ug/L	100
21) 2-Butanone	7.17	43	52157	45.252	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	104276	24.652	ug/L	100
23) Bromochloromethane	7.51	128	48213	24.746	ug/L	100
25) Chloroform	7.68	83	177459	23.731	ug/L	100
27) 1,2-Dichloroethane	8.40	62	112041	22.754	ug/L	100
30) Cyclohexane	7.96	56	142815	24.296	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	157539	24.989	ug/L	100
32) Carbon tetrachloride	8.07	117	148342	24.887	ug/L	100
34) Benzene	8.33	78	379109	24.222	ug/L	100
35) Trichloroethene	9.09	95	105474	24.807	ug/L	100
36) Methylcyclohexane	9.34	83	175877	25.226	ug/L	100
40) 1,2-Dichloropropane	9.37	63	89057	23.414	ug/L	100
41) Bromodichloromethane	9.65	83	129164	24.375	ug/L	100
42) cis-1,3-Dichloropropene	10.07	75	150672	25.535	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	109075	47.503	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
Data File : VW016323.D
Acq On : 24 Aug 2020 11:24
Operator : SY/VA
Sample : VSTD02504
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02504

Quant Time: Aug 24 12:39:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 24 12:35:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	418490	25.220	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	135766	25.604	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	74973	24.582	ug/L	100
47) Tetrachloroethene	10.87	164	83926	26.027	ug/L	100
49) 2-Hexanone	10.97	43	72800	47.380	ug/L	100
50) Dibromochloromethane	11.13	129	94111	25.847	ug/L	100
51) 1,2-Dibromoethane	11.24	107	73583	25.328	ug/L	100
52) Chlorobenzene	11.66	112	274968	24.876	ug/L	100
53) Ethylbenzene	11.73	91	482277	25.560	ug/L	100
54) m,p-Xylene	11.84	106	186020	26.060	ug/L	100
55) o-xylene	12.17	106	175001	26.134	ug/L	100
56) Styrene	12.18	104	302580	26.161	ug/L	100
57) Isopropylbenzene	12.46	105	486249	26.763	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	88862	24.948	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	65927	24.536	ug/L	100
62) Bromoform	12.35	173	52537	25.665	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	214669	25.373	ug/L	100
64) 1,4-Dichlorobenzene	13.58	146	216617	24.976	ug/L	100
65) 1,2-Dichlorobenzene	13.87	146	193839	25.056	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.49	75	15708	23.280	ug/L	100
67) 1,3,5-Trichlorobenzene	14.63	180	152990	27.873	ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	128826	28.825	ug/L	100
69) Naphthalene	15.37	128	266360	28.574	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	112355	28.048	ug/L	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082420\
Data File : VW016323.D
Acq On : 24 Aug 2020 11:24
Operator : SY/VA
Sample : VSTD02504
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02504

Quant Time: Aug 24 12:39:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 24 12:35:47 2020
Response via : Initial Calibration