Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090920\
Data File : VW016494.D
Acq On : 09 Sep 2020 09:22
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Quant Time: Sep 10 05:00:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 09 01:41:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	723168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	652484	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	306683	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	176535	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.04%			
7) Chloroethane-d5	2.90	69	193523	28.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.36%			
10) 1,1-Dichloroethene-d2	4.03	63	415461	23.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.20%			
20) 2-Butanone-d5	7.09	46	127130	46.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.80%			
24) Chloroform-d	7.65	84	438324	25.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.52%			
26) 1,2-Dichloroethane-d4	8.31	65	228521	24.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.68%			
29) Benzene-d6	8.27	84	833156	25.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.48%			
33) 1,2-Dichloropropane-d6	9.28	67	243494	24.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.96%			
37) Toluene-d8	10.32	98	799524	25.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.44%			
38) trans-1,3-Dichloropropene-	10.58	79	120836	24.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.32%			
39) 2-Hexanone-d5	10.93	63	106480	53.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	224035	27.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	278511	26.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.02	85	201953	24.961	ug/L	94
3) Chloromethane	2.22	50	170819	24.048	ug/L	99
5) Vinyl chloride	2.37	62	243783	26.945	ug/L	98
6) Bromomethane	2.79	94	210179	31.081	ug/L	99
8) Chloroethane	2.93	64	165841	29.796	ug/L	98
9) Trichlorofluoromethane	3.27	101	213084	28.758	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.08	101	236661	27.004	ug/L	97
12) 1,1-Dichloroethene	4.04	96	235540	26.432	ug/L	95
13) Acetone	4.14	43	88439	50.287	ug/L	99
14) Carbon disulfide	4.39	76	694827	25.514	ug/L	99
15) Methyl Acetate	4.68	43	99428	23.311	ug/L	94
16) Methylene chloride	4.92	84	234029	20.736	ug/L	94
17) Methyl tert-butyl Ether	5.43	73	348552	26.073	ug/L	97
18) trans-1,2-Dichloroethene	5.43	96	242012	25.567	ug/L	92
19) 1,1-Dichloroethane	6.22	63	398513	24.737	ug/L	99
21) 2-Butanone	7.18	43	131815	44.656	ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	257333	26.096	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090920\
Data File : VW016494.D
Acq On : 09 Sep 2020 09:22
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Quant Time: Sep 10 05:00:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 09 01:41:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.52	128	120770	26.421 ug/L	93
25) Chloroform	7.68	83	425456	25.515 ug/L	99
27) 1,2-Dichloroethane	8.40	62	276068	24.863 ug/L	100
30) Cyclohexane	7.96	56	374984	24.059 ug/L	94
31) 1,1,1-Trichloroethane	7.88	97	385563	27.290 ug/L	97
32) Carbon tetrachloride	8.07	117	367100	27.165 ug/L	99
34) Benzene	8.32	78	913903	25.618 ug/L	100
35) Trichloroethene	9.09	95	261823	26.487 ug/L	98
36) Methylcyclohexane	9.34	83	435534	25.182 ug/L	96
40) 1,2-Dichloropropane	9.37	63	217178	24.622 ug/L	100
41) Bromodichloromethane	9.65	83	322084	26.119 ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	379928	25.382 ug/L	96
43) 4-Methyl-2-pentanone	10.21	43	300716	48.146 ug/L	97
44) Toluene	10.39	91	1040762	26.071 ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	343089	25.643 ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	188455	26.957 ug/L	95
47) Tetrachloroethene	10.87	164	207253	26.150 ug/L	97
49) 2-Hexanone	10.97	43	204279	46.963 ug/L	94
50) Dibromochloromethane	11.13	129	235394	26.629 ug/L	94
51) 1,2-Dibromoethane	11.24	107	189020	27.058 ug/L	98
52) Chlorobenzene	11.66	112	674170	26.623 ug/L	97
53) Ethylbenzene	11.73	91	1168300	25.983 ug/L	97
54) m,p-Xylene	11.84	106	461342	26.845 ug/L	95
55) o-xylene	12.16	106	437931	26.752 ug/L	97
56) Styrene	12.18	104	743157	26.422 ug/L	97
57) Isopropylbenzene	12.46	105	1208568	26.951 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.71	83	223596	26.830 ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	164355	26.387 ug/L	100
62) Bromoform	12.35	173	142571	27.704 ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	525315	27.207 ug/L	93
64) 1,4-Dichlorobenzene	13.58	146	506007	26.430 ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	465820	27.142 ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.49	75	40500	25.343 ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	358548	26.942 ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	300310	26.090 ug/L	97
69) Naphthalene	15.37	128	676026	27.827 ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	258757	26.182 ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090920\
Data File : VW016494.D
Acq On : 09 Sep 2020 09:22
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Quant Time: Sep 10 05:00:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 09 01:41:29 2020
Response via : Initial Calibration