Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
Data File : VW010112.D
Acq On : 24 Apr 2019 13:05
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Quant Time: Apr 25 01:34:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 12:33:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	858281	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	800855	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	387439	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	200788	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.88%			
7) Chloroethane-d5	2.89	69	168352	24.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.32%			
10) 1,1-Dichloroethene-d2	4.02	63	591837	24.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.32%			
20) 2-Butanone-d5	7.07	46	203455	52.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.02%			
24) Chloroform-d	7.65	84	580799	25.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.68%			
26) 1,2-Dichloroethane-d4	8.31	65	340848	25.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.04%			
29) Benzene-d6	8.27	84	1143177	25.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.80%			
33) 1,2-Dichloropropane-d6	9.27	67	356839	25.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.92%			
37) Toluene-d8	10.32	98	1044389	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.40%			
38) trans-1,3-Dichloropropene-	10.58	79	165731	25.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.76%			
39) 2-Hexanone-d5	10.93	63	167654	56.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	307261	26.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	360091	25.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	320663	27.772	ug/L	99
3) Chloromethane	2.22	50	250971	27.773	ug/L	95
5) Vinyl chloride	2.37	62	274867	26.924	ug/L	98
6) Bromomethane	2.78	94	168469	27.061	ug/L	99
8) Chloroethane	2.92	64	164534	26.649	ug/L	99
9) Trichlorofluoromethane	3.25	101	137407	24.722	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	264480	24.512	ug/L	96
12) 1,1-Dichloroethene	4.03	96	290055	26.080	ug/L	94
13) Acetone	4.12	43	147841	50.563	ug/L	98
14) Carbon disulfide	4.38	76	876195	27.181	ug/L	100
15) Methyl Acetate	4.67	43	191902	27.740	ug/L	99
16) Methylene chloride	4.92	84	308184	25.618	ug/L	94
17) Methyl tert-butyl Ether	5.42	73	412476	28.097	ug/L	99
18) trans-1,2-Dichloroethene	5.41	96	314721	26.642	ug/L	99
19) 1,1-Dichloroethane	6.21	63	604545	27.040	ug/L	100
21) 2-Butanone	7.17	43	255282	56.307	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	351979	27.828	ug/L	97

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Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02519

Quant Time: Apr 25 01:34:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 12:33:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	154071	27.735	ug/L	95
25) Chloroform	7.67	83	608519	27.569	ug/L	99
27) 1,2-Dichloroethane	8.40	62	451672	27.768	ug/L	100
30) Cyclohexane	7.95	56	563580	27.111	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	456296	26.492	ug/L	100
32) Carbon tetrachloride	8.07	117	452640	26.544	ug/L	100
34) Benzene	8.32	78	1312883	26.951	ug/L	100
35) Trichloroethene	9.09	95	342551	26.663	ug/L	98
36) Methylcyclohexane	9.34	83	582880	27.073	ug/L	100
40) 1,2-Dichloropropane	9.37	63	346207	27.540	ug/L	100
41) Bromodichloromethane	9.64	83	450069	27.705	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	544466	27.849	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	568066	58.650	ug/L	99
44) Toluene	10.38	91	1406174	27.269	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	481193	28.523	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	258300	28.321	ug/L	99
47) Tetrachloroethene	10.86	164	260520	26.575	ug/L	98
49) 2-Hexanone	10.97	43	403550	58.949	ug/L	98
50) Dibromochloromethane	11.13	129	310403	28.403	ug/L	98
51) 1,2-Dibromoethane	11.23	107	251199	27.717	ug/L	96
52) Chlorobenzene	11.66	112	888794	27.241	ug/L	99
53) Ethylbenzene	11.73	91	1598146	27.613	ug/L	100
54) m,p-Xylene	11.84	106	589312	27.527	ug/L	100
55) o-xylene	12.16	106	574034	28.276	ug/L	98
56) Styrene	12.18	104	998562	28.922	ug/L	98
57) Isopropylbenzene	12.46	105	1534953	27.789	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.71	83	323840	28.033	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	246226	28.166	ug/L	99
62) Bromoform	12.35	173	177767	27.615	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	666374	27.032	ug/L	100
64) 1,4-Dichlorobenzene	13.58	146	682068	26.662	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	631153	27.681	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	58132	27.428	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	490134	27.113	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	412271	28.031	ug/L	99
69) Naphthalene	15.37	128	933784	25.708	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	385348	27.983	ug/L	99

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

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Instrument :
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