Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\
Data File : VV012231.D
Acq On : 14 Aug 2019 09:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Quant Time: Aug 15 17:58:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 15:22:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	262929	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	252623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	128326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69359	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.58	69	56224	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.13	63	124017	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.60%			
20) 2-Butanone-d5	3.96	46	161310	46.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.22%			
24) Chloroform-d	4.40	84	146284	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.08	65	68391	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.09	84	288347	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.12	67	85639	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.36	98	274492	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.66	79	33571	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.13	63	111099	48.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	59888	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	95143	4.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	128243	5.082	ug/L	99
3) Chloromethane	1.25	50	108909	4.765	ug/L	100
5) Vinyl chloride	1.32	62	112914	4.809	ug/L	98
6) Bromomethane	1.53	94	63910	4.816	ug/L	98
8) Chloroethane	1.60	64	65130	4.808	ug/L	98
9) Trichlorofluoromethane	1.77	101	144362	4.887	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	78348	5.246	ug/L	99
12) 1,1-Dichloroethene	2.14	96	71475	5.167	ug/L	96
13) Acetone	2.23	43	111620	51.196	ug/L	98
14) Carbon disulfide	2.31	76	214533	5.296	ug/L	99
15) Methyl Acetate	2.47	43	26378	4.792	ug/L	98
16) Methylene chloride	2.53	84	74932	5.024	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	199262	5.230	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	96304	5.219	ug/L	96
19) 1,1-Dichloroethane	3.23	63	172132	5.094	ug/L	99
21) 2-Butanone	4.05	43	220368	49.432	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	97360	4.778	ug/L	100

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Quant Time: Aug 15 17:58:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 15:22:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	42874	4.936 ug/L	99
25) Chloroform	4.42	83	179279	4.672 ug/L	99
27) 1,2-Dichloroethane	5.18	62	105053	4.985 ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	157043	5.083 ug/L	98
30) Cyclohexane	4.72	56	154590	5.024 ug/L	99
31) Carbon tetrachloride	4.87	117	142513	5.098 ug/L	98
33) Benzene	5.14	78	386323	5.070 ug/L	100
34) Trichloroethene	5.96	95	101889	4.936 ug/L	97
35) Methylcyclohexane	6.17	83	165515	5.161 ug/L	99
37) 1,2-Dichloropropane	6.22	63	93775	4.932 ug/L	99
38) Bromodichloromethane	6.55	83	121820	4.973 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	133632	5.104 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	539861	51.647 ug/L	100
42) Toluene	7.43	91	417727	5.153 ug/L	97
44) trans-1,3-Dichloropropene	7.69	75	106481	5.168 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	64360	5.075 ug/L	98
47) Tetrachloroethene	8.02	164	86950	5.111 ug/L	99
48) 2-Hexanone	8.19	43	385184	52.282 ug/L	99
49) Dibromochloromethane	8.29	129	79372	5.042 ug/L	95
50) 1,2-Dibromoethane	8.40	107	59399	4.849 ug/L	97
51) Chlorobenzene	8.92	112	261742	4.986 ug/L	99
52) Ethylbenzene	9.05	91	442600	5.123 ug/L	99
53) m,p-xylene	9.18	106	175194	5.281 ug/L	99
54) o-xylene	9.59	106	166001	5.287 ug/L	96
55) Styrene	9.60	104	281986	5.374 ug/L	99
56) Isopropylbenzene	9.97	105	442882	5.274 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	72254	4.911 ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	53645	4.973 ug/L	97
61) Bromoform	9.77	173	42358	5.120 ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	212928	4.985 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	210129	4.936 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	194880	4.972 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11163	4.473 ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	160503	4.976 ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	123633	5.156 ug/L	98
69) Naphthalene	13.55	128	175539	5.065 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	113947	5.032 ug/L	100

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

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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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