Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\
Data File : VV013673.D
Acq On : 19 Nov 2019 11:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Nov 20 01:14:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	422689	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	396283	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	209398	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	124456	4.76	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%				
7) Chloroethane-d5	1.58	69	121934	5.23	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%				
11) 1,1-Dichloroethene-d2	2.13	63	238386	5.09	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.80%				
20) 2-Butanone-d5	3.95	46	362828	60.09	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.18%				
24) Chloroform-d	4.39	84	307285	5.32	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%				
26) 1,2-Dichloroethane-d4	5.07	65	149343	5.38	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%				
32) Benzene-d6	5.09	84	592806	5.37	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%				
36) 1,2-Dichloropropane-d6	6.11	67	181822	5.57	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%				
41) Toluene-d8	7.35	98	551560	5.37	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%				
43) trans-1,3-Dichloropropene-	7.66	79	69029	5.50	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.00%				
46) 2-Hexanone-d5	8.13	63	289087	60.81	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.62%				
57) 1,1,2,2-Tetrachloroethane-	10.25	84	133907	5.67	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.40%				
64) 1,2-Dichlorobenzene-d4	11.67	152	218385	5.42	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	212981	5.479	ug/L		99
3) Chloromethane	1.25	50	206886	5.532	ug/L		99
5) Vinyl chloride	1.32	62	194766	5.467	ug/L		98
6) Bromomethane	1.53	94	119024	5.482	ug/L		100
8) Chloroethane	1.60	64	112301	5.616	ug/L		97
9) Trichlorofluoromethane	1.77	101	259312	5.476	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	148034	5.691	ug/L		98
12) 1,1-Dichloroethene	2.14	96	140402	5.560	ug/L		95
13) Acetone	2.23	43	224683	58.977	ug/L	#	38
14) Carbon disulfide	2.31	76	453332	5.204	ug/L		100
15) Methyl Acetate	2.47	43	60265	5.585	ug/L		98
16) Methylene chloride	2.53	84	163789	4.667	ug/L		99
17) Methyl tert-butyl Ether	2.80	73	354126	5.491	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	167480	5.378	ug/L		95
19) 1,1-Dichloroethane	3.22	63	303274	5.453	ug/L		98
21) 2-Butanone	4.04	43	378134	59.188	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	176117	5.449	ug/L	#	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\
Data File : VV013673.D
Acq On : 19 Nov 2019 11:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Nov 20 01:14:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	79192	5.315 ug/L	97
25) Chloroform	4.42	83	309503	4.109 ug/L	100
27) 1,2-Dichloroethane	5.17	62	179523	5.365 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	267463	5.584 ug/L	98
30) Cyclohexane	4.72	56	277251	5.818 ug/L	99
31) Carbon tetrachloride	4.87	117	240999	5.569 ug/L	97
33) Benzene	5.14	78	685847	5.718 ug/L	100
34) Trichloroethene	5.95	95	180747	5.630 ug/L	98
35) Methylcyclohexane	6.17	83	284596	5.812 ug/L	98
37) 1,2-Dichloropropane	6.22	63	165584	5.765 ug/L	100
38) Bromodichloromethane	6.55	83	212095	5.295 ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	238595	5.780 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	947745	56.717 ug/L	99
42) Toluene	7.42	91	746702	5.827 ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	180536	5.548 ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	113997	5.504 ug/L	97
47) Tetrachloroethene	8.01	164	163927	5.510 ug/L	97
48) 2-Hexanone	8.18	43	676624	57.092 ug/L	97
49) Dibromochloromethane	8.28	129	145260	5.524 ug/L	100
50) 1,2-Dibromoethane	8.39	107	107446	5.400 ug/L	99
51) Chlorobenzene	8.92	112	475971	5.601 ug/L	99
52) Ethylbenzene	9.05	91	783760	5.738 ug/L	99
53) m,p-xylene	9.18	106	304910	5.918 ug/L	98
54) o-xylene	9.58	106	292291	5.899 ug/L	98
55) Styrene	9.60	104	499866	5.965 ug/L	97
56) Isopropylbenzene	9.97	105	782542	5.939 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	122255	5.320 ug/L	93
59) 1,2,3-Trichloropropane	10.31	75	95111	5.357 ug/L	100
61) Bromoform	9.77	173	85686	5.466 ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	391994	5.585 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	384150	5.390 ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	358983	5.491 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	18627	4.772 ug/L	87
67) 1,3,5-Trichlorobenzene	12.69	180	317324	5.447 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	244526	5.110 ug/L	99
69) Naphthalene	13.55	128	334043	5.111 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	232464	5.318 ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\
Data File : VV013673.D
Acq On : 19 Nov 2019 11:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Quant Time: Nov 20 01:14:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration