Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041620\
Data File : VV015526.D
Acq On : 16 Apr 2020 10:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Apr 17 00:43:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 14:00:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	110399	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	103728	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52497	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	31126	5.43	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.60%				
7) Chloroethane-d5	1.58	69	27597	5.23	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%				
11) 1,1-Dichloroethene-d2	2.12	63	62875	5.21	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.20%				
20) 2-Butanone-d5	3.93	46	82540	51.32	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.64%				
24) Chloroform-d	4.37	84	65091	5.13	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%				
26) 1,2-Dichloroethane-d4	5.06	65	34165	5.00	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%				
32) Benzene-d6	5.07	84	123501	5.37	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%				
36) 1,2-Dichloropropane-d6	6.09	67	36571	5.10	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%				
41) Toluene-d8	7.33	98	113552	5.17	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%				
43) trans-1,3-Dichloropropene-	7.64	79	16312	5.23	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.60%				
46) 2-Hexanone-d5	8.11	63	65866	43.81	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.62%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26340	4.63	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%				
64) 1,2-Dichlorobenzene-d4	11.65	152	41067	4.87	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	53335	4.881	ug/L		99
3) Chloromethane	1.25	50	50208	4.825	ug/L		98
5) Vinyl chloride	1.32	62	46756	4.666	ug/L		97
6) Bromomethane	1.53	94	25699	4.641	ug/L		100
8) Chloroethane	1.59	64	29122	5.011	ug/L		99
9) Trichlorofluoromethane	1.76	101	65040	5.073	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	37617	5.195	ug/L		99
12) 1,1-Dichloroethene	2.13	96	33971	4.902	ug/L		93
13) Acetone	2.21	43	67616	59.504	ug/L	#	53
14) Carbon disulfide	2.31	76	106837	4.422	ug/L		99
15) Methyl Acetate	2.46	43	14827	4.410	ug/L		94
16) Methylene chloride	2.52	84	37128	4.573	ug/L		98
17) Methyl tert-butyl Ether	2.78	73	92185	4.977	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	38465	4.925	ug/L		96
19) 1,1-Dichloroethane	3.21	63	74266	5.045	ug/L		98
21) 2-Butanone	4.01	43	106337	57.908	ug/L	#	76
22) cis-1,2-Dichloroethene	3.94	96	40343	4.976	ug/L		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041620\
Data File : VV015526.D
Acq On : 16 Apr 2020 10:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Apr 17 00:43:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 14:00:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	16856	4.996 ug/L	97
25) Chloroform	4.40	83	77039	5.114 ug/L	98
27) 1,2-Dichloroethane	5.15	62	49083	5.039 ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	69762	5.183 ug/L	100
30) Cyclohexane	4.70	56	67751	4.742 ug/L	100
31) Carbon tetrachloride	4.85	117	60784	5.189 ug/L	100
33) Benzene	5.12	78	159338	5.132 ug/L	100
34) Trichloroethene	5.94	95	43929	5.257 ug/L	99
35) Methylcyclohexane	6.15	83	70766	5.026 ug/L	99
37) 1,2-Dichloropropane	6.20	63	40640	5.278 ug/L	99
38) Bromodichloromethane	6.53	83	52773	5.139 ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	58770	4.974 ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	248840	49.215 ug/L	99
42) Toluene	7.41	91	169789	5.037 ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	51295	5.134 ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	26205	5.063 ug/L	97
47) Tetrachloroethene	8.00	164	32527	5.254 ug/L	98
48) 2-Hexanone	8.16	43	175715	49.739 ug/L	100
49) Dibromochloromethane	8.27	129	31884	5.142 ug/L	97
50) 1,2-Dibromoethane	8.37	107	24856	5.011 ug/L	100
51) Chlorobenzene	8.90	112	108991	5.073 ug/L	99
52) Ethylbenzene	9.03	91	196518	5.065 ug/L	99
53) m,p-xylene	9.16	106	73468	5.014 ug/L	99
54) o-xylene	9.56	106	69823	4.923 ug/L	96
55) Styrene	9.58	104	118304	4.963 ug/L	100
56) Isopropylbenzene	9.95	105	195827	5.036 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	29749	4.722 ug/L	97
59) 1,2,3-Trichloropropane	10.30	75	23902	5.020 ug/L	99
61) Bromoform	9.75	173	15459	5.021 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	87248	5.155 ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	87211	5.064 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	78699	5.100 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.45	75	5769	4.886 ug/L	89
67) 1,3,5-Trichlorobenzene	12.67	180	66353	5.425 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	58141	5.277 ug/L	99
69) Naphthalene	13.53	128	94986	4.576 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	50766	5.217 ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041620\
Data File : VV015526.D
Acq On : 16 Apr 2020 10:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Quant Time: Apr 17 00:43:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 14:00:23 2020
Response via : Initial Calibration