Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015418.D
Acq On : 09 Apr 2020 14:21
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV33

Quant Time: Apr 10 04:26:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 10 04:24:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119552	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	114855	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58221	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	31557	5.09	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%				
7) Chloroethane-d5	1.58	69	28359	4.97	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%				
11) 1,1-Dichloroethene-d2	2.12	63	66006	5.05	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.00%				
20) 2-Butanone-d5	3.97	46	99615	57.19	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.38%				
24) Chloroform-d	4.38	84	71266	5.19	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%				
26) 1,2-Dichloroethane-d4	5.06	65	39171	5.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%				
32) Benzene-d6	5.08	84	133440	5.24	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%				
36) 1,2-Dichloropropane-d6	6.10	67	42254	5.32	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%				
41) Toluene-d8	7.34	98	125842	5.17	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%				
43) trans-1,3-Dichloropropene-	7.65	79	18577	5.38	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.60%				
46) 2-Hexanone-d5	8.12	63	93013	55.88	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.76%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33371	5.30	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%				
64) 1,2-Dichlorobenzene-d4	11.65	152	48023	5.14	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	61130	5.166	ug/L		98
3) Chloromethane	1.25	50	58472	5.189	ug/L		99
5) Vinyl chloride	1.32	62	55802	5.142	ug/L		99
6) Bromomethane	1.53	94	31921	5.323	ug/L		97
8) Chloroethane	1.59	64	32261	5.126	ug/L		100
9) Trichlorofluoromethane	1.76	101	71417	5.144	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	41240	5.259	ug/L		98
12) 1,1-Dichloroethene	2.13	96	38623	5.147	ug/L		100
13) Acetone	2.26	43	63392	51.515	ug/L		91
14) Carbon disulfide	2.30	76	134121	5.126	ug/L		99
15) Methyl Acetate	2.47	43	20503	5.631	ug/L		98
16) Methylene chloride	2.52	84	43712	4.972	ug/L		99
17) Methyl tert-butyl Ether	2.80	73	107920	5.381	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	43822	5.182	ug/L		98
19) 1,1-Dichloroethane	3.21	63	81881	5.136	ug/L		97
21) 2-Butanone	4.05	43	111610	56.126	ug/L	#	70
22) cis-1,2-Dichloroethene	3.94	96	45642	5.198	ug/L		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015418.D
Acq On : 09 Apr 2020 14:21
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV33

Quant Time: Apr 10 04:26:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 10 04:24:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	19077	5.222 ug/L	95
25) Chloroform	4.41	83	83702	5.131 ug/L	99
27) 1,2-Dichloroethane	5.16	62	55825	5.292 ug/L	100
29) 1,1,1-Trichloroethane	4.64	97	77457	5.198 ug/L	99
30) Cyclohexane	4.70	56	83072	5.251 ug/L	98
31) Carbon tetrachloride	4.86	117	65531	5.053 ug/L	98
33) Benzene	5.13	78	177957	5.177 ug/L	100
34) Trichloroethene	5.94	95	48013	5.189 ug/L	99
35) Methylcyclohexane	6.15	83	80571	5.168 ug/L	99
37) 1,2-Dichloropropane	6.20	63	44708	5.244 ug/L	99
38) Bromodichloromethane	6.53	83	58389	5.135 ug/L	96
39) cis-1,3-Dichloropropene	7.05	75	68672	5.249 ug/L	98
40) 4-Methyl-2-pentanone	7.26	43	302640	54.057 ug/L	99
42) Toluene	7.41	91	193603	5.187 ug/L	99
44) trans-1,3-Dichloropropene	7.68	75	58475	5.285 ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	30067	5.246 ug/L	98
47) Tetrachloroethene	8.00	164	35293	5.148 ug/L	98
48) 2-Hexanone	8.17	43	218077	55.750 ug/L	99
49) Dibromochloromethane	8.27	129	35708	5.201 ug/L	97
50) 1,2-Dibromoethane	8.38	107	28793	5.242 ug/L	99
51) Chlorobenzene	8.90	112	120357	5.059 ug/L	100
52) Ethylbenzene	9.04	91	224917	5.235 ug/L	99
53) m,p-xylene	9.16	106	84149	5.186 ug/L	99
54) o-xylene	9.57	106	80595	5.132 ug/L	97
55) Styrene	9.58	104	137971	5.227 ug/L	98
56) Isopropylbenzene	9.95	105	221360	5.141 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	37346	5.354 ug/L	99
59) 1,2,3-Trichloropropane	10.30	75	28225	5.354 ug/L	97
61) Bromoform	9.76	173	17385	5.091 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	97331	5.185 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	97465	5.103 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	88923	5.196 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	6990	5.338 ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	71165	5.247 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	63877	5.228 ug/L	98
69) Naphthalene	13.53	128	121578	5.281 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	56724	5.256 ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015418.D
Acq On : 09 Apr 2020 14:21
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Quant Time: Apr 10 04:26:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 10 04:24:06 2020
Response via : Initial Calibration