Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011443.D
Acq On : 13 Jun 2019 02:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Jun 13 03:48:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	122415	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	113102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	44273	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.58	69	33202	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.12	63	92278	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.60%			
20) 2-Butanone-d5	3.97	46	126216	60.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.88%			
24) Chloroform-d	4.40	84	93002	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.00%			
26) 1,2-Dichloroethane-d4	5.08	65	50339	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
32) Benzene-d6	5.09	84	168979	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.12	67	52640	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	149281	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	15934	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.14	63	95751	57.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38817	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48163	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	53378	4.421	ug/L	100
3) Chloromethane	1.25	50	60139	5.152	ug/L	98
5) Vinyl chloride	1.32	62	57372	5.094	ug/L	85
6) Bromomethane	1.53	94	33790	5.767	ug/L	95
8) Chloroethane	1.60	64	34727	4.825	ug/L	99
9) Trichlorofluoromethane	1.76	101	79069	5.114	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	40865	5.150	ug/L	98
12) 1,1-Dichloroethene	2.13	96	37499	4.862	ug/L	92
13) Acetone	2.22	43	85047	60.740	ug/L	100
14) Carbon disulfide	2.31	76	93290	3.987	ug/L	99
15) Methyl Acetate	2.47	43	22769	6.123	ug/L	93
16) Methylene chloride	2.53	84	45334	5.705	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	112391	5.459	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	42302	4.899	ug/L	97
19) 1,1-Dichloroethane	3.22	63	89513	5.255	ug/L	98
21) 2-Butanone	4.05	43	126017	58.442	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	47433	4.960	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011443.D
Acq On : 13 Jun 2019 02:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Jun 13 03:48:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	19612	5.350	ug/L	84
25) Chloroform	4.42	83	89734	5.101	ug/L	98
27) 1,2-Dichloroethane	5.18	62	61708	5.740	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	68171	4.726	ug/L	98
30) Cyclohexane	4.71	56	67213	4.202	ug/L	98
31) Carbon tetrachloride	4.87	117	52458	4.351	ug/L	100
33) Benzene	5.14	78	181891	5.054	ug/L	100
34) Trichloroethene	5.95	95	44603	4.797	ug/L	97
35) Methylcyclohexane	6.17	83	66269	4.310	ug/L	98
37) 1,2-Dichloropropane	6.22	63	45040	5.028	ug/L	99
38) Bromodichloromethane	6.55	83	53136	4.798	ug/L	95
39) cis-1,3-Dichloropropene	7.07	75	54279	4.142	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	325853	57.126	ug/L	98
42) Toluene	7.43	91	184852	4.819	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	42621	4.278	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	30780	5.368	ug/L	96
47) Tetrachloroethene	8.02	164	31441	4.679	ug/L	98
48) 2-Hexanone	8.19	43	225833	56.768	ug/L	96
49) Dibromochloromethane	8.29	129	30062	4.616	ug/L	95
50) 1,2-Dibromoethane	8.40	107	28609	5.249	ug/L	97
51) Chlorobenzene	8.92	112	111745	4.777	ug/L	100
52) Ethylbenzene	9.05	91	196667	4.617	ug/L	99
53) m,p-xylene	9.18	106	70507	4.476	ug/L	98
54) o-xylene	9.59	106	72804	4.709	ug/L	99
55) Styrene	9.60	104	119169	4.733	ug/L	95
56) Isopropylbenzene	9.97	105	185693	4.463	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	38651	5.560	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	28624	5.479	ug/L	98
61) Bromoform	9.77	173	13628	4.656	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	75855	4.708	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	76049	4.863	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	75288	5.056	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	4813	4.510	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	53464	4.613	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	39666	4.508	ug/L	98
69) Naphthalene	13.55	128	68557	4.760	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	37191	4.713	ug/L	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\
Data File : VV011443.D
Acq On : 13 Jun 2019 02:52
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Jun 13 03:48:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration