Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062019\
Data File : VV011616.D
Acq On : 19 Jun 2019 12:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Jun 20 02:01:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	181046	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	170405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76131	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77383	5.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.20%			
7) Chloroethane-d5	1.58	69	54131	6.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.00%			
11) 1,1-Dichloroethene-d2	2.12	63	147067	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.00%			
20) 2-Butanone-d5	3.96	46	187236	48.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.36%			
24) Chloroform-d	4.40	84	144039	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.08	65	78609	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.09	84	291665	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.60%			
36) 1,2-Dichloropropane-d6	6.11	67	87779	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.80%			
41) Toluene-d8	7.36	98	270143	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.20%			
43) trans-1,3-Dichloropropene-	7.66	79	30442	5.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.40%			
46) 2-Hexanone-d5	8.14	63	145819	47.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60825	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	86419	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	90376	5.596	ug/L	98
3) Chloromethane	1.25	50	78284	4.475	ug/L	98
5) Vinyl chloride	1.32	62	78374	4.536	ug/L	98
6) Bromomethane	1.53	94	41079	5.686	ug/L	96
8) Chloroethane	1.60	64	43270	5.172	ug/L	95
9) Trichlorofluoromethane	1.76	101	105683	5.553	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	62201	5.722	ug/L	98
12) 1,1-Dichloroethene	2.13	96	55339	4.915	ug/L	90
13) Acetone	2.22	43	111808	43.135	ug/L	98
14) Carbon disulfide	2.31	76	127174	4.178	ug/L	100
15) Methyl Acetate	2.47	43	28848	4.198	ug/L	98
16) Methylene chloride	2.53	84	60224	4.706	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	157312	4.660	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	63962	5.024	ug/L	99
19) 1,1-Dichloroethane	3.22	63	132422	5.028	ug/L	98
21) 2-Butanone	4.05	43	183432	44.729	ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	69840	4.842	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062019\
Data File : VV011616.D
Acq On : 19 Jun 2019 12:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Jun 20 02:01:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	26662	4.703	ug/L		97
25) Chloroform	4.42	83	136596	5.168	ug/L		99
27) 1,2-Dichloroethane	5.18	62	87919	4.720	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	108011	5.094	ug/L		99
30) Cyclohexane	4.71	56	116686	5.327	ug/L		98
31) Carbon tetrachloride	4.87	117	89230	5.201	ug/L		100
33) Benzene	5.14	78	284259	5.107	ug/L		100
34) Trichloroethene	5.96	95	72145	5.083	ug/L		97
35) Methylcyclohexane	6.17	83	116108	5.737	ug/L		99
37) 1,2-Dichloropropane	6.22	63	71563	4.830	ug/L		99
38) Bromodichloromethane	6.55	83	80725	4.796	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	95816	5.138	ug/L		97
40) 4-Methyl-2-pentanone	7.28	43	457728	43.340	ug/L		100
42) Toluene	7.43	91	304758	5.284	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	72179	5.059	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	45796	4.631	ug/L		97
47) Tetrachloroethene	8.02	164	54642	5.398	ug/L		96
48) 2-Hexanone	8.19	43	329259	44.348	ug/L		99
49) Dibromochloromethane	8.29	129	46481	4.678	ug/L		96
50) 1,2-Dibromoethane	8.40	107	42339	4.734	ug/L	#	99
51) Chlorobenzene	8.92	112	182954	5.165	ug/L		98
52) Ethylbenzene	9.05	91	331030	5.464	ug/L		99
53) m,p-xylene	9.18	106	122468	5.524	ug/L		97
54) o-xylene	9.59	106	121308	5.448	ug/L		97
55) Styrene	9.60	104	196343	5.316	ug/L		98
56) Isopropylbenzene	9.97	105	316861	5.591	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	54831	4.534	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	41276	4.462	ug/L		98
61) Bromoform	9.77	173	20856	4.297	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	131843	5.341	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	131918	5.246	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	127542	5.133	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.47	75	7231	4.007	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	97982	5.434	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	73287	5.062	ug/L		99
69) Naphthalene	13.55	128	116850	4.104	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	69266	4.934	ug/L		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062019\
Data File : VV011616.D
Acq On : 19 Jun 2019 12:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Jun 20 02:01:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration