Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008663.D
Acq On : 19 Nov 2018 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Nov 20 08:33:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	150084	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137194	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30938	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.59	69	25877	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.14	63	68481	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.20%			
20) 2-Butanone-d5	3.96	46	121205	50.81	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.62%			
24) Chloroform-d	4.41	84	91349	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.09	65	46943	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.10	84	170753	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	55899	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	164469	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.67	79	18779	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	96102	48.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40588	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55936	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	64224	5.191	ug/L	99
3) Chloromethane	1.25	50	54173	5.238	ug/L	98
5) Vinyl chloride	1.32	62	54020	5.691	ug/L	98
6) Bromomethane	1.54	94	27016	4.564	ug/L	92
8) Chloroethane	1.60	64	29190	5.249	ug/L	97
9) Trichlorofluoromethane	1.77	101	76330	5.835	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	44093	5.777	ug/L	99
12) 1,1-Dichloroethene	2.14	96	39237	5.639	ug/L	99
13) Acetone	2.21	43	64567	51.901	ug/L	96
14) Carbon disulfide	2.32	76	120417	5.544	ug/L	98
15) Methyl Acetate	2.47	43	16702	5.366	ug/L	98
16) Methylene chloride	2.54	84	43122	5.090	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	98962	5.344	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	43127	5.710	ug/L	94
19) 1,1-Dichloroethane	3.23	63	104322	5.458	ug/L	97
21) 2-Butanone	4.04	43	139653	50.139	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	59981	5.261	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008663.D
Acq On : 19 Nov 2018 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Nov 20 08:33:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	23611	5.382 ug/L	95
25) Chloroform	4.43	83	109295	4.527 ug/L	98
27) 1,2-Dichloroethane	5.19	62	64115	5.322 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	86907	5.018 ug/L	99
30) Cyclohexane	4.73	56	93807	4.870 ug/L	99
31) Carbon tetrachloride	4.88	117	70351	4.776 ug/L	99
33) Benzene	5.15	78	223838	5.146 ug/L	100
34) Trichloroethene	5.96	95	60380	5.252 ug/L	97
35) Methylcyclohexane	6.18	83	96146	4.939 ug/L	99
37) 1,2-Dichloropropane	6.23	63	57321	5.014 ug/L	100
38) Bromodichloromethane	6.56	83	66291	4.753 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	71895	4.678 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	334135	49.931 ug/L	99
42) Toluene	7.43	91	234573	5.175 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	56489	4.512 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	37766	5.191 ug/L	96
47) Tetrachloroethene	8.02	164	43547	5.235 ug/L	98
48) 2-Hexanone	8.19	43	233820	51.769 ug/L	99
49) Dibromochloromethane	8.29	129	40113	4.847 ug/L	93
50) 1,2-Dibromoethane	8.40	107	34680	5.274 ug/L	95
51) Chlorobenzene	8.93	112	145080	5.188 ug/L	97
52) Ethylbenzene	9.06	91	254792	5.107 ug/L	99
53) m,p-xylene	9.18	106	94606	5.129 ug/L	98
54) o-xylene	9.59	106	90911	5.065 ug/L	96
55) Styrene	9.61	104	153835	5.310 ug/L	97
56) Isopropylbenzene	9.98	105	246904	5.123 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	44466	5.178 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	34004	5.244 ug/L	100
61) Bromoform	9.78	173	18388	4.431 ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	107554	5.112 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	108938	5.254 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	102991	5.142 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	6375	4.973 ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	76897	5.047 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	63454	5.168 ug/L	97
69) Naphthalene	13.56	128	88393	4.431 ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	56987	5.031 ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008663.D
Acq On : 19 Nov 2018 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Nov 20 08:33:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration