Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030119\
Data File : VV009444.D
Acq On : 01 Mar 2019 09:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Mar 02 00:04:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	111988	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	106166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51201	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24907	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.58	69	27467	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.13	63	68469	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.60%			
20) 2-Butanone-d5	3.96	46	55113	49.69	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.38%			
24) Chloroform-d	4.40	84	52589	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.08	65	26010	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.10	84	106792	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.12	67	31812	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	108544	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.66	79	13714	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	45995	46.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25061	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	39033	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	32984	4.792	ug/L	99
3) Chloromethane	1.25	50	37447	5.141	ug/L	96
5) Vinyl chloride	1.32	62	41075	5.143	ug/L	91
6) Bromomethane	1.54	94	21444	3.913	ug/L	96
8) Chloroethane	1.60	64	32511	6.117	ug/L	99
9) Trichlorofluoromethane	1.77	101	79383	4.683	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	43119	5.224	ug/L	99
12) 1,1-Dichloroethene	2.14	96	37516	5.113	ug/L	97
13) Acetone	2.21	43	55411	52.583	ug/L	98
14) Carbon disulfide	2.32	76	125412	5.207	ug/L	99
15) Methyl Acetate	2.47	43	14079	5.117	ug/L	97
16) Methylene chloride	2.54	84	39953	4.902	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	96136	5.118	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	43149	5.429	ug/L	94
19) 1,1-Dichloroethane	3.23	63	55226	5.130	ug/L	99
21) 2-Butanone	4.04	43	68503	51.325	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	37925	5.110	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030119\
Data File : VV009444.D
Acq On : 01 Mar 2019 09:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Mar 02 00:04:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	15177	5.055 ug/L	99
25) Chloroform	4.43	83	65346	5.055 ug/L	99
27) 1,2-Dichloroethane	5.18	62	38478	5.104 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	61334	5.154 ug/L	98
30) Cyclohexane	4.72	56	59573	5.172 ug/L	98
31) Carbon tetrachloride	4.87	117	52736	5.369 ug/L	100
33) Benzene	5.14	78	143925	5.284 ug/L	100
34) Trichloroethene	5.96	95	41533	5.330 ug/L	97
35) Methylcyclohexane	6.17	83	66010	5.159 ug/L	97
37) 1,2-Dichloropropane	6.22	63	34395	5.095 ug/L	98
38) Bromodichloromethane	6.55	83	49765	5.355 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	56088	5.265 ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	187811	51.901 ug/L	97
42) Toluene	7.43	91	166741	5.305 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	43787	5.272 ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	25759	5.315 ug/L	97
47) Tetrachloroethene	8.02	164	32531	5.317 ug/L	96
48) 2-Hexanone	8.19	43	125520	51.768 ug/L	99
49) Dibromochloromethane	8.29	129	31201	4.960 ug/L	96
50) 1,2-Dibromoethane	8.40	107	23374	5.096 ug/L	99
51) Chlorobenzene	8.92	112	107984	5.274 ug/L	98
52) Ethylbenzene	9.05	91	191944	5.359 ug/L	99
53) m,p-xylene	9.18	106	74368	5.295 ug/L	96
54) o-xylene	9.59	106	74282	5.439 ug/L	98
55) Styrene	9.60	104	116999	5.286 ug/L	99
56) Isopropylbenzene	9.97	105	196783	5.424 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	30100	5.181 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	21265	5.406 ug/L	97
61) Bromoform	9.77	173	16352	5.108 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	83110	5.154 ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	83124	5.265 ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	77894	5.336 ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.48	75	4951	5.293 ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	61292	5.343 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	48216	5.520 ug/L	99
69) Naphthalene	13.55	128	76076	5.212 ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	41867	5.254 ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030119\
Data File : VV009444.D
Acq On : 01 Mar 2019 09:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Mar 02 00:04:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration