Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025679.D
Acq On : 5 Sep 2018 20:57
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 06 05:42:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 06 03:24:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	450237	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	390755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	157915	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	130703	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	2.62	69	107060	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	3.63	63	317567	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	6.59	46	140037	62.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.42%			
24) Chloroform-d	7.20	84	254221	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	7.89	65	89317	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	7.86	84	604398	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	8.90	67	165000	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	9.97	98	574411	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	10.24	79	35637	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	10.59	63	162059	64.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.88%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76073	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	127369	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	119459	4.79	ug/L	94
3) Chloromethane	2.01	50	151562	4.11	ug/L	98
5) Vinyl chloride	2.17	62	161079	4.46	ug/L	89
6) Bromomethane	2.52	94	105414	4.29	ug/L	90
8) Chloroethane	2.66	64	91060	4.10	ug/L	90
9) Trichlorofluoromethane	3.00	101	305365m	5.82	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	172399	5.40	ug/L	97
12) 1,1-Dichloroethene	3.65	96	155924	4.41	ug/L	86
13) Acetone	3.70	43	83302	59.88	ug/L	98
14) Carbon disulfide	3.96	76	352027	3.83	ug/L	100
15) Methyl Acetate	4.19	43	28424	5.40	ug/L #	82
16) Methylene chloride	4.40	84	147481	4.65	ug/L	85
17) Methyl tert-butyl Ether	4.89	73	183479	5.06	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	177711	4.76	ug/L	95
19) 1,1-Dichloroethane	5.69	63	265496	4.60	ug/L	98
21) 2-Butanone	6.69	43	169612	61.87	ug/L	100
22) cis-1,2-Dichloroethene	6.68	96	167389	5.22	ug/L #	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025679.D
Acq On : 5 Sep 2018 20:57
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 06 05:42:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 06 03:24:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	50021	5.09	ug/L		92
25) Chloroform	7.24	83	247830	4.94	ug/L		99
27) 1,2-Dichloroethane	7.99	62	104311m	5.56	ug/L		
29) 1,1,1-Trichloroethane	7.44	97	183299	4.82	ug/L		99
30) Cyclohexane	7.52	56	245386	5.02	ug/L		97
31) Carbon tetrachloride	7.64	117	176283	5.28	ug/L		99
33) Benzene	7.91	78	700156	4.91	ug/L		100
34) Trichloroethene	8.71	95	154458	4.73	ug/L		96
35) Methylcyclohexane	8.96	83	286743	5.39	ug/L		100
37) 1,2-Dichloropropane	9.00	63	164786	5.26	ug/L		99
38) Bromodichloromethane	9.28	83	138392	5.06	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	158386	4.93	ug/L		93
40) 4-Methyl-2-pentanone	9.86	43	474598	62.54	ug/L		99
42) Toluene	10.03	91	766448	5.47	ug/L		99
44) trans-1,3-Dichloropropene	10.27	75	114058	5.03	ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	73236	5.30	ug/L		94
47) Tetrachloroethene	10.52	164	132009	5.28	ug/L		94
48) 2-Hexanone	10.64	43	328879	62.17	ug/L		100
49) Dibromochloromethane	10.78	129	82571	5.54	ug/L		92
50) 1,2-Dibromoethane	10.89	107	58280	5.32	ug/L	#	97
51) Chlorobenzene	11.31	112	449909	5.16	ug/L		99
52) Ethylbenzene	11.39	91	820873	5.49	ug/L		96
53) m,p-Xylene	11.51	106	333301	5.57	ug/L		95
54) o-Xylene	11.83	106	305019	5.72	ug/L		95
55) Styrene	11.85	104	491602	5.70	ug/L		98
56) Isopropylbenzene	12.13	105	788162	5.83	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.38	83	75202	5.26	ug/L		89
59) 1,2,3-Trichloropropane	12.44	75	48851	5.03	ug/L		95
61) Bromoform	12.01	173	32736	5.16	ug/L	#	95
62) 1,3-Dichlorobenzene	13.16	146	247920	5.08	ug/L		94
63) 1,4-Dichlorobenzene	13.24	146	280440	5.17	ug/L		95
65) 1,2-Dichlorobenzene	13.53	146	220932	5.26	ug/L		94
66) 1,2-Dibromo-3-chloropropan	14.15	75	5391	4.74	ug/L	#	89
67) 1,3,5-Trichlorobenzene	14.29	180	151954	5.51	ug/L		99
68) 1,2,4-trichlorobenzene	14.79	180	92036	5.38	ug/L		98
69) Naphthalene	15.00	128	102079	4.83	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	73262	5.50	ug/L		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025679.D
Acq On : 5 Sep 2018 20:57
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 06 05:42:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 06 03:24:58 2018
Response via : Initial Calibration