Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090718\
Data File : VR025681.D
Acq On : 7 Sep 2018 9:24
Operator : SY/MD
Sample : VSTD0.591
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 07 11:58:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 07 11:33:39 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.591

Manual Integrations APPROVED
apatel
9/10/2018 8:58:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	724425	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	600565	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	216576	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.16	65	18919m	0.40	ug/L		0.00
7) Chloroethane-d5	2.63	69	15094m	0.37	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	49434	0.42	ug/L		0.00
20) 2-Butanone-d5	6.60	46	11610	3.23	ug/L		0.00
24) Chloroform-d	7.20	84	37937	0.46	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	12906	0.45	ug/L		0.00
32) Benzene-d6	7.86	84	75498	0.38	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	22316	0.45	ug/L		0.00
41) Toluene-d8	9.97	98	68359	0.38	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	5225	0.44	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	8810	2.28	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	10461	0.45	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	16248	0.47	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	20678m	0.515	ug/L		
3) Chloromethane	2.00	50	26422	0.445	ug/L		98
5) Vinyl chloride	2.16	62	25524	0.439	ug/L		97
6) Bromomethane	2.52	94	19729	0.499	ug/L		83
8) Chloroethane	2.66	64	16902	0.473	ug/L		90
9) Trichlorofluoromethane	2.94	101	46301m	0.549	ug/L		
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	25028	0.487	ug/L		93
12) 1,1-Dichloroethene	3.66	96	28889	0.508	ug/L	#	74
13) Acetone	3.70	43	12037	5.377	ug/L		99
14) Carbon disulfide	3.95	76	60008	0.405	ug/L		96
15) Methyl Acetate	4.19	43	4819	0.569	ug/L	#	56
16) Methylene chloride	4.40	84	28320	0.555	ug/L		81
17) Methyl tert-butyl Ether	4.90	73	26621	0.456	ug/L	#	68
18) trans-1,2-Dichloroethene	4.89	96	31176	0.519	ug/L		94
19) 1,1-Dichloroethane	5.68	63	46951	0.506	ug/L	#	83
21) 2-Butanone	6.70	43	18109	4.105	ug/L		87
22) cis-1,2-Dichloroethene	6.69	96	21512	0.417	ug/L	#	71
23) Bromochloromethane	7.05	128	10132	0.640	ug/L		84
25) Chloroform	7.23	83	43810	0.543	ug/L		99
27) 1,2-Dichloroethane	8.00	62	16923	0.561	ug/L	#	94
29) 1,1,1-Trichloroethane	7.43	97	32382	0.554	ug/L		99
30) Cyclohexane	7.52	56	26912	0.358	ug/L		93
31) Carbon tetrachloride	7.64	117	31275	0.610	ug/L		93
33) Benzene	7.91	78	104670	0.477	ug/L		100
34) Trichloroethene	8.71	95	26948	0.536	ug/L		90
35) Methylcyclohexane	8.96	83	30393	0.372	ug/L		91
37) 1,2-Dichloropropane	8.99	63	25905	0.538	ug/L	#	95
38) Bromodichloromethane	9.28	83	21667	0.516	ug/L	#	98
39) cis-1,3-Dichloropropene	9.72	75	17315	0.351	ug/L		96
40) 4-Methyl-2-pentanone	9.87	43	41395	3.549	ug/L		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090718\
Data File : VR025681.D
Acq On : 7 Sep 2018 9:24
Operator : SY/MD
Sample : VSTD0.591
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.591

Manual Integrations APPROVED
apatel
9/10/2018 8:58:23 AM

Quant Time: Sep 07 11:58:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 07 11:33:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	98525	0.458	ug/L		88
44) trans-1,3-Dichloropropene	10.26	75	14005	0.402	ug/L		97
45) 1,1,2-Trichloroethane	10.44	97	13529	0.637	ug/L	#	68
47) Tetrachloroethene	10.51	164	23182	0.603	ug/L		92
48) 2-Hexanone	10.63	43	32100	3.948	ug/L		91
49) Dibromochloromethane	10.79	129	11837	0.517	ug/L		96
50) 1,2-Dibromoethane	10.89	107	8894	0.528	ug/L	#	98
51) Chlorobenzene	11.32	112	76320	0.570	ug/L		95
52) Ethylbenzene	11.39	91	106541	0.464	ug/L		96
53) m,p-Xylene	11.50	106	39965	0.434	ug/L		93
54) o-Xylene	11.83	106	31972	0.390	ug/L		94
55) Styrene	11.84	104	51016	0.385	ug/L		100
56) Isopropylbenzene	12.13	105	73485	0.354	ug/L	#	96
58) 1,1,2,2-Tetrachloroethane	12.39	83	12634	0.575	ug/L	#	97
59) 1,2,3-Trichloropropane	12.43	75	7986	0.535	ug/L		88
61) Bromoform	12.01	173	4920	0.565	ug/L	#	97
62) 1,3-Dichlorobenzene	13.16	146	32938	0.492	ug/L		93
63) 1,4-Dichlorobenzene	13.24	146	44610	0.600	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	30407	0.527	ug/L	#	81
66) 1,2-Dibromo-3-chloropropan	14.14	75	943	0.604	ug/L	#	76
67) 1,3,5-Trichlorobenzene	14.29	180	20083	0.531	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	12059	0.514	ug/L		99
69) Naphthalene	15.00	128	12281	0.424	ug/L	#	94
70) 1,2,3-Trichlorobenzene	15.18	180	12118	0.664	ug/L		97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090718\
Data File : VR025681.D
Acq On : 7 Sep 2018 9:24
Operator : SY/MD
Sample : VSTD0.591
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 07 11:58:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 07 11:33:39 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.591

Manual Integrations APPROVED
apatel
9/10/2018 8:58:23 AM