Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090718\
Data File : VR025685.D
Acq On : 7 Sep 2018 11:45
Operator : SY/MD
Sample : VSTD02095
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 07 12:13:47 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 :
VSTD02095

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	792245	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	715567	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	297123	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.17	65	650175	12.60	ug/L		0.00
7) Chloroethane-d5	2.62	69	500728	11.25	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	1772370	13.91	ug/L		0.00
20) 2-Butanone-d5	6.59	46	875531	222.81	ug/L		0.00
24) Chloroform-d	7.20	84	1585727	17.51	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	559061	17.74	ug/L		0.00
32) Benzene-d6	7.85	84	3992438	17.06	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	1054346	17.68	ug/L		0.00
41) Toluene-d8	9.97	98	3959124	18.70	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	282486	20.08	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	1014160	220.23	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	450885	16.38	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	855468	18.02	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	847625	19.314	ug/L		99
3) Chloromethane	2.01	50	921221	14.184	ug/L		96
5) Vinyl chloride	2.17	62	956644	15.046	ug/L		93
6) Bromomethane	2.52	94	633530	14.644	ug/L		92
8) Chloroethane	2.66	64	527751	13.494	ug/L		98
9) Trichlorofluoromethane	2.99	101	1810056m	19.614	ug/L		
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	962201	17.113	ug/L		98
12) 1,1-Dichloroethene	3.65	96	923171	14.837	ug/L		98
13) Acetone	3.70	43	456516	186.482	ug/L		98
14) Carbon disulfide	3.96	76	2513172	15.519	ug/L		95
15) Methyl Acetate	4.20	43	147167	15.901	ug/L		99
16) Methylene chloride	4.40	84	771554	13.819	ug/L		97
17) Methyl tert-butyl Ether	4.89	73	1450343	22.735	ug/L		97
18) trans-1,2-Dichloroethene	4.88	96	1325917	20.180	ug/L		96
19) 1,1-Dichloroethane	5.69	63	2014635	19.838	ug/L		99
21) 2-Butanone	6.69	43	1220233	252.938	ug/L		97
22) cis-1,2-Dichloroethene	6.68	96	1256852	22.258	ug/L	#	97
23) Bromochloromethane	7.06	128	363025	20.973	ug/L		92
25) Chloroform	7.23	83	1824883	20.683	ug/L		98
27) 1,2-Dichloroethane	7.99	62	726757	22.026	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	1422633	20.436	ug/L		100
30) Cyclohexane	7.52	56	2144614	23.945	ug/L		96
31) Carbon tetrachloride	7.63	117	1394219	22.820	ug/L		97
33) Benzene	7.91	78	5324244	20.374	ug/L		100
34) Trichloroethene	8.71	95	1274903	21.298	ug/L		96
35) Methylcyclohexane	8.95	83	2349384	24.127	ug/L		99
37) 1,2-Dichloropropane	9.00	63	1178414	20.543	ug/L		100
38) Bromodichloromethane	9.28	83	1067913	21.330	ug/L		94
39) cis-1,3-Dichloropropene	9.72	75	1466333	24.940	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	3387576	243.785	ug/L		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	5676677	22.139	ug/L		94
44) trans-1,3-Dichloropropene	10.26	75	995665	23.994	ug/L		96
45) 1,1,2-Trichloroethane	10.45	97	524365	20.718	ug/L		92
47) Tetrachloroethene	10.51	164	1040995	22.743	ug/L		95
48) 2-Hexanone	10.63	43	2303650	237.821	ug/L		97
49) Dibromochloromethane	10.79	129	634499	23.263	ug/L		98
50) 1,2-Dibromoethane	10.89	107	435491	21.717	ug/L	#	92
51) Chlorobenzene	11.32	112	3328484	20.853	ug/L		94
52) Ethylbenzene	11.39	91	6075966	22.193	ug/L		92
53) m,p-Xylene	11.50	106	2597113	23.686	ug/L		99
54) o-Xylene	11.83	106	2410911	24.680	ug/L		94
55) Styrene	11.84	104	3747058	23.743	ug/L		93
56) Isopropylbenzene	12.13	105	5890369	23.785	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.39	83	514657	19.674	ug/L	#	91
59) 1,2,3-Trichloropropane	12.43	75	350147	19.687	ug/L		97
61) Bromoform	12.01	173	267525	22.406	ug/L		96
62) 1,3-Dichlorobenzene	13.16	146	2048698	22.305	ug/L		95
63) 1,4-Dichlorobenzene	13.24	146	2051241	20.101	ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	1636159	20.688	ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.15	75	45801	21.391	ug/L	#	88
67) 1,3,5-Trichlorobenzene	14.29	180	1205740	23.231	ug/L		99
68) 1,2,4-trichlorobenzene	14.78	180	781716	24.267	ug/L		99
69) Naphthalene	15.00	128	1018171	25.595	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	571837	22.834	ug/L		96

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

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