Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\
Data File : VR026257.D
Acq On : 21 Nov 2018 12:43
Operator : SY/MD
Sample : VSTD00598
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Manual Integrations APPROVED
MMDadoda
11/27/2018 11:06:13 AM

Quant Time: Nov 27 06:23:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 27 06:08:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	547696	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	469553	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	187765	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	226985	4.68	ug/L	0.00
7) Chloroethane-d5	2.63	69	194471	4.75	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.63	63	539932	4.60	ug/L	0.00
20) 2-Butanone-d5	6.59	46	187852	50.79	ug/L	0.00
24) Chloroform-d	7.20	84	387619	4.63	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	157615	4.88	ug/L	0.00
32) Benzene-d6	7.85	84	782736	4.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	200687	4.86	ug/L	0.00
41) Toluene-d8	9.97	98	759373	5.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	51919	4.64	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	135622	53.48	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79574	4.69	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	149142	4.63	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	166426	4.42	ug/L	100
3) Chloromethane	2.02	50	236558	4.56	ug/L	100
5) Vinyl chloride	2.17	62	242470	4.73	ug/L	100
6) Bromomethane	2.53	94	157836	4.60	ug/L	100
8) Chloroethane	2.66	64	147257	4.58	ug/L	100
9) Trichlorofluoromethane	2.93	101	379270m	4.66	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	206483	4.56	ug/L	100
12) 1,1-Dichloroethene	3.64	96	222624	4.55	ug/L	100
13) Acetone	3.70	43	170027	50.22	ug/L	100
14) Carbon disulfide	3.94	76	552270	4.47	ug/L	100
15) Methyl Acetate	4.19	43	43275	4.72	ug/L	100
16) Methylene chloride	4.41	84	191657	4.29	ug/L	100
17) Methyl tert-butyl Ether	4.89	73	215067	4.43	ug/L	100
18) trans-1,2-Dichloroethene	4.88	96	189975	4.58	ug/L	100
19) 1,1-Dichloroethane	5.69	63	347316	4.60	ug/L	100
21) 2-Butanone	6.69	43	215149	49.81	ug/L	100
22) cis-1,2-Dichloroethene	6.68	96	180514	4.88	ug/L	100
23) Bromochloromethane	7.05	128	51471	4.47	ug/L	100
25) Chloroform	7.23	83	355587	4.27	ug/L	100
27) 1,2-Dichloroethane	7.99	62	157606	4.59	ug/L	100
29) 1,1,1-Trichloroethane	7.43	97	298521	4.59	ug/L	100
30) Cyclohexane	7.52	56	288170	5.16	ug/L	100
31) Carbon tetrachloride	7.64	117	266493	4.57	ug/L	100
33) Benzene	7.91	78	805049	4.73	ug/L	100
34) Trichloroethene	8.71	95	200732	4.54	ug/L	100
35) Methylcyclohexane	8.95	83	298664	5.00	ug/L	100
37) 1,2-Dichloropropane	9.00	63	166530	4.68	ug/L	100
38) Bromodichloromethane	9.28	83	195102	4.65	ug/L	100
39) cis-1,3-Dichloropropene	9.72	75	201476	5.04	ug/L	100
40) 4-Methyl-2-pentanone	9.87	43	525047	51.60	ug/L	100

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42) Toluene	10.04	91	895681	4.85	ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	130659	4.83	ug/L	100
45) 1,1,2-Trichloroethane	10.45	97	72307	4.57	ug/L	100
47) Tetrachloroethene	10.51	164	147779	4.64	ug/L	100
48) 2-Hexanone	10.63	43	353497	51.91	ug/L	100
49) Dibromochloromethane	10.79	129	87322	4.59	ug/L	100
50) 1,2-Dibromoethane	10.89	107	62497	4.71	ug/L	100
51) Chlorobenzene	11.32	112	470321	4.59	ug/L	100
52) Ethylbenzene	11.39	91	1005767	4.93	ug/L	100
53) m,p-Xylene	11.50	106	374847	5.05	ug/L	100
54) o-Xylene	11.83	106	336203	5.00	ug/L	100
55) Styrene	11.84	104	523974	4.89	ug/L	100
56) Isopropylbenzene	12.13	105	952966	5.10	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.39	83	71339	4.72	ug/L	100
59) 1,2,3-Trichloropropane	12.43	75	52089	4.71	ug/L	100
61) Bromoform	12.01	173	34459	4.67	ug/L	100
62) 1,3-Dichlorobenzene	13.16	146	270853	4.54	ug/L	100
63) 1,4-Dichlorobenzene	13.24	146	282625	4.30	ug/L	100
65) 1,2-Dichlorobenzene	13.53	146	229857	4.68	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.14	75	7332	4.40	ug/L	100
67) 1,3,5-Trichlorobenzene	14.29	180	166588	4.47	ug/L	100
68) 1,2,4-trichlorobenzene	14.79	180	96943	4.69	ug/L	100
69) Naphthalene	15.01	128	96385	4.77	ug/L	100
70) 1,2,3-Trichlorobenzene	15.18	180	72750	4.74	ug/L	100

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

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