Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070718\
Data File : VV006557.D
Acq On : 07 Jul 2018 11:01
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV66

Quant Time: Jul 09 03:00:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 03:00:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	330556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	301020	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	145139	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89993	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.59	69	79158	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.14	63	165736	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.20%			
20) 2-Butanone-d5	3.98	46	234516	51.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.74%			
24) Chloroform-d	4.41	84	176063	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.09	65	82555	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.11	84	348366	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	110289	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.37	98	317232	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.67	79	39232	5.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.80%			
46) 2-Hexanone-d5	8.14	63	202299	53.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	90203	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	128540	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	134228	5.18	ug/L	100
3) Chloromethane	1.26	50	151774	4.79	ug/L	99
5) Vinyl chloride	1.32	62	147521	5.01	ug/L	100
6) Bromomethane	1.54	94	71608	5.25	ug/L	99
8) Chloroethane	1.60	64	88156	4.94	ug/L	99
9) Trichlorofluoromethane	1.77	101	170414	5.15	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	105534	5.16	ug/L	100
12) 1,1-Dichloroethene	2.14	96	103835	5.02	ug/L	99
13) Acetone	2.23	43	138844	48.09	ug/L	98
14) Carbon disulfide	2.32	76	315630	5.10	ug/L	100
15) Methyl Acetate	2.48	43	41974	4.94	ug/L	98
16) Methylene chloride	2.54	84	111920	4.80	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	248984	5.08	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	114588	5.07	ug/L	97
19) 1,1-Dichloroethane	3.23	63	194865	4.97	ug/L	99
21) 2-Butanone	4.06	43	240246	50.72	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	121635	5.01	ug/L	97

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV66

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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	50535	5.09	ug/L	99
25) Chloroform	4.44	83	193929	4.98	ug/L	98
27) 1,2-Dichloroethane	5.19	62	111516	5.04	ug/L	98
29) 1,1,1-Trichloroethane	4.67	97	160301	5.08	ug/L	100
30) Cyclohexane	4.73	56	178393	5.32	ug/L	99
31) Carbon tetrachloride	4.88	117	135927	5.15	ug/L	100
33) Benzene	5.15	78	458373	5.10	ug/L	100
34) Trichloroethene	5.96	95	118100	5.12	ug/L	100
35) Methylcyclohexane	6.18	83	197936	5.33	ug/L	99
37) 1,2-Dichloropropane	6.23	63	112125	5.10	ug/L	100
38) Bromodichloromethane	6.57	83	122516	4.94	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	151255	5.13	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	578035	51.89	ug/L	100
42) Toluene	7.44	91	482995	5.17	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	118672	5.21	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	78729	5.12	ug/L	99
47) Tetrachloroethene	8.02	164	99271	5.24	ug/L	98
48) 2-Hexanone	8.20	43	415241	52.58	ug/L	100
49) Dibromochloromethane	8.30	129	81172	5.06	ug/L	97
50) 1,2-Dibromoethane	8.40	107	71659	5.12	ug/L	99
51) Chlorobenzene	8.93	112	313466	5.13	ug/L	100
52) Ethylbenzene	9.06	91	523060	5.27	ug/L	100
53) m,p-xylene	9.19	106	202840	5.30	ug/L	99
54) o-xylene	9.59	106	197410	5.27	ug/L	99
55) Styrene	9.61	104	338144	5.37	ug/L	100
56) Isopropylbenzene	9.98	105	516715	5.38	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	91877	5.06	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	66152	5.06	ug/L	99
61) Bromoform	9.78	173	41146	4.95	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	238486	5.21	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	240973	5.18	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	228758	5.17	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	11734	4.97	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	187756	5.18	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	152101	5.27	ug/L	99
69) Naphthalene	13.56	128	261889	5.35	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	142998	5.29	ug/L	99

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

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