Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
Data File : VV006331.D
Acq On : 16 Jun 2018 19:58
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Jun 18 01:19:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309023	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	283579	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	137532	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101278	6.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.00%			
7) Chloroethane-d5	1.58	69	77470	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.60%			
11) 1,1-Dichloroethene-d2	2.13	63	180674	5.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 110.20%			
20) 2-Butanone-d5	3.96	46	191676	53.49	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.98%			
24) Chloroform-d	4.41	84	168461	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.09	65	81471	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.11	84	360835	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.12	67	105610	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.37	98	348823	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
43) trans-1,3-Dichloropropene-	7.67	79	36710	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.14	63	172961	43.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70516	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	124653	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	95660	4.065	ug/L	100
3) Chloromethane	1.26	50	99416	5.050	ug/L	99
5) Vinyl chloride	1.32	62	112425	4.717	ug/L	99
6) Bromomethane	1.54	94	59617	4.709	ug/L	97
8) Chloroethane	1.60	64	68041	5.107	ug/L	100
9) Trichlorofluoromethane	1.77	101	153372	4.960	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	94356	4.945	ug/L	99
12) 1,1-Dichloroethene	2.14	96	88743	5.004	ug/L	96
13) Acetone	2.21	43	120821	62.217	ug/L	95
14) Carbon disulfide	2.32	76	201686	3.395	ug/L	99
15) Methyl Acetate	2.47	43	33675	5.827	ug/L	99
16) Methylene chloride	2.54	84	96690	4.939	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	222751	5.076	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	95926	4.958	ug/L	98
19) 1,1-Dichloroethane	3.23	63	167931	5.161	ug/L	100
21) 2-Butanone	4.04	43	194789	55.136	ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	104219	4.978	ug/L #	99

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	42307	5.038 ug/L	97
25) Chloroform	4.44	83	172093	5.121 ug/L	99
27) 1,2-Dichloroethane	5.19	62	99674	5.166 ug/L	98
29) 1,1,1-Trichloroethane	4.67	97	142775	4.557 ug/L	99
30) Cyclohexane	4.73	56	139661	4.334 ug/L	97
31) Carbon tetrachloride	4.88	117	117565	4.255 ug/L	99
33) Benzene	5.15	78	387896	4.961 ug/L	100
34) Trichloroethene	5.96	95	104942	4.918 ug/L	96
35) Methylcyclohexane	6.18	83	158229	4.313 ug/L	100
37) 1,2-Dichloropropane	6.23	63	92655	4.947 ug/L	100
38) Bromodichloromethane	6.56	83	105213	4.218 ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	130695	4.281 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	478724	49.415 ug/L	98
42) Toluene	7.44	91	418699	4.852 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	100560	4.061 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	67809	5.115 ug/L	99
47) Tetrachloroethene	8.02	164	84465	4.945 ug/L	99
48) 2-Hexanone	8.19	43	346918	50.952 ug/L	99
49) Dibromochloromethane	8.30	129	68017	4.075 ug/L	97
50) 1,2-Dibromoethane	8.40	107	61447	4.975 ug/L	98
51) Chlorobenzene	8.93	112	278749	5.031 ug/L	99
52) Ethylbenzene	9.06	91	464049	4.826 ug/L	100
53) m,p-xylene	9.19	106	177941	4.744 ug/L	99
54) o-xylene	9.59	106	178914	4.877 ug/L	98
55) Styrene	9.61	104	292915	4.855 ug/L	97
56) Isopropylbenzene	9.98	105	467642	4.841 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	69476	4.575 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	54206	5.136 ug/L	99
61) Bromoform	9.78	173	32694	3.503 ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	214719	4.956 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	213215	4.975 ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	203651	5.094 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8706	3.314 ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	165045	4.949 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	127467	4.943 ug/L	99
69) Naphthalene	13.56	128	191514	4.414 ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	119305	5.036 ug/L	99

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

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