Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080918\
Data File : VV006953.D
Acq On : 09 Aug 2018 15:47
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

Quant Time: Aug 10 02:29:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:25:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248546	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	233306	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108596	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82748	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.58	69	69985	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.13	63	151663	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.80%			
20) 2-Butanone-d5	3.97	46	239525	51.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.82%			
24) Chloroform-d	4.40	84	164974	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.09	65	83678	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	316530	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.12	67	107975	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.36	98	279580	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
43) trans-1,3-Dichloropropene-	7.67	79	36150	5.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.40%			
46) 2-Hexanone-d5	8.14	63	147478	50.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.18%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78549	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	95818	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	121673	5.03	ug/L	99
3) Chloromethane	1.25	50	117945	5.06	ug/L	99
5) Vinyl chloride	1.32	62	123098	5.11	ug/L	96
6) Bromomethane	1.54	94	28599	5.47	ug/L	98
8) Chloroethane	1.60	64	71598	4.90	ug/L	100
9) Trichlorofluoromethane	1.77	101	148115	4.83	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	91542	4.98	ug/L	99
12) 1,1-Dichloroethene	2.14	96	84207	4.72	ug/L	91
13) Acetone	2.21	43	103287	43.48	ug/L	99
14) Carbon disulfide	2.32	76	290643	4.93	ug/L	99
15) Methyl Acetate	2.47	43	30027	4.49	ug/L	95
16) Methylene chloride	2.54	84	93808	4.36	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	202373	4.73	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	95604	5.00	ug/L	100
19) 1,1-Dichloroethane	3.23	63	166197	4.82	ug/L	98
21) 2-Butanone	4.05	43	229865	44.56	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	101257	4.67	ug/L	99

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:25:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	42052	4.76	ug/L	99
25) Chloroform	4.43	83	181167	4.80	ug/L	98
27) 1,2-Dichloroethane	5.19	62	109924	4.67	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	152818	4.91	ug/L	99
30) Cyclohexane	4.72	56	169892	5.25	ug/L	96
31) Carbon tetrachloride	4.87	117	129716	4.97	ug/L	99
33) Benzene	5.15	78	410045	5.07	ug/L	100
34) Trichloroethene	5.96	95	97352	5.02	ug/L	96
35) Methylcyclohexane	6.18	83	161285	5.18	ug/L	99
37) 1,2-Dichloropropane	6.23	63	110086	4.98	ug/L	99
38) Bromodichloromethane	6.56	83	120767	4.80	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	133686	5.00	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	590670	49.42	ug/L	100
42) Toluene	7.43	91	404143	5.20	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	111041	5.06	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	67672	4.70	ug/L	92
47) Tetrachloroethene	8.02	164	79358	5.05	ug/L	97
48) 2-Hexanone	8.20	43	429878	51.00	ug/L	98
49) Dibromochloromethane	8.30	129	73125	4.84	ug/L	95
50) 1,2-Dibromoethane	8.40	107	59994	4.93	ug/L	98
51) Chlorobenzene	8.93	112	249899	5.05	ug/L	97
52) Ethylbenzene	9.06	91	396877	5.12	ug/L	99
53) m,p-xylene	9.19	106	148584	5.14	ug/L	96
54) o-xylene	9.59	106	140109	5.11	ug/L	96
55) Styrene	9.61	104	247018	5.35	ug/L	99
56) Isopropylbenzene	9.98	105	373091	5.19	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	82988	4.74	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	59572	4.81	ug/L	98
61) Bromoform	9.78	173	38371	4.67	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	178238	5.07	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	181961	5.05	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	172117	4.98	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	10756	4.38	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	137991	5.19	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	99703	5.11	ug/L	99
69) Naphthalene	13.56	128	135657	4.84	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	96198	5.11	ug/L	98

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

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