Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080918\
Data File : VV006954.D
Acq On : 09 Aug 2018 16:23
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00581

Quant Time: Aug 10 02:29:22 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	246014	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234935	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105994	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77753	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.58	69	65067	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.13	63	145777	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.80%			
20) 2-Butanone-d5	3.97	46	210027	45.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.98%			
24) Chloroform-d	4.40	84	160870	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.09	65	82308	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.10	84	310661	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.12	67	104562	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.36	98	272181	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
43) trans-1,3-Dichloropropene-	7.67	79	36769	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.15	63	150629	51.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.62%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79456	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	91423	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	119406	4.98	ug/L	100
3) Chloromethane	1.25	50	109158	4.73	ug/L	100
5) Vinyl chloride	1.32	62	116544	4.89	ug/L	99
6) Bromomethane	1.54	94	26808	5.18	ug/L	99
8) Chloroethane	1.60	64	68778	4.76	ug/L	99
9) Trichlorofluoromethane	1.77	101	149596	4.93	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	91138	5.01	ug/L	98
12) 1,1-Dichloroethene	2.14	96	85129	4.82	ug/L	95
13) Acetone	2.21	43	101941	43.35	ug/L	99
14) Carbon disulfide	2.32	76	280267	4.81	ug/L	99
15) Methyl Acetate	2.47	43	29267	4.42	ug/L	99
16) Methylene chloride	2.54	84	94656	4.44	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	203328	4.80	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	95053	5.02	ug/L	96
19) 1,1-Dichloroethane	3.23	63	161725	4.74	ug/L	98
21) 2-Butanone	4.06	43	230446	45.14	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	101677	4.74	ug/L	94

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Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00581

Quant Time: Aug 10 02:29:22 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)
23) Bromochloromethane	4.30	128	43721	5.00	ug/L	92
25) Chloroform	4.43	83	180164	4.82	ug/L	99
27) 1,2-Dichloroethane	5.19	62	110365	4.74	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	150876	4.82	ug/L	99
30) Cyclohexane	4.72	56	159827	4.90	ug/L	99
31) Carbon tetrachloride	4.88	117	128662	4.90	ug/L	99
33) Benzene	5.15	78	411276	5.05	ug/L	100
34) Trichloroethene	5.96	95	97474	4.99	ug/L	98
35) Methylcyclohexane	6.18	83	159440	5.09	ug/L	99
37) 1,2-Dichloropropane	6.23	63	109365	4.91	ug/L	99
38) Bromodichloromethane	6.56	83	123231	4.87	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	133768	4.97	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	607335	50.47	ug/L	99
42) Toluene	7.43	91	406157	5.19	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	111962	5.07	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	66766	4.61	ug/L	94
47) Tetrachloroethene	8.02	164	78389	4.95	ug/L	98
48) 2-Hexanone	8.20	43	442918	52.18	ug/L	99
49) Dibromochloromethane	8.30	129	73788	4.85	ug/L	100
50) 1,2-Dibromoethane	8.40	107	60165	4.91	ug/L	99
51) Chlorobenzene	8.93	112	247269	4.96	ug/L	98
52) Ethylbenzene	9.06	91	395165	5.06	ug/L	99
53) m,p-xylene	9.19	106	147793	5.08	ug/L	97
54) o-xylene	9.59	106	140045	5.08	ug/L	97
55) Styrene	9.61	104	239652	5.15	ug/L	97
56) Isopropylbenzene	9.98	105	369742	5.11	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	86163	4.89	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	60222	4.83	ug/L	99
61) Bromoform	9.78	173	39384	4.91	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	174927	5.10	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	178389	5.07	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	169379	5.02	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11712	4.89	ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	136995	5.28	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	98976	5.20	ug/L	99
69) Naphthalene	13.56	128	137717	5.03	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	96105	5.23	ug/L	100

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

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