Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018762.D
Acq On : 05 Oct 2020 12:53
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00592

Quant Time: Oct 06 01:36:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 14:11:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	188090	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	179096	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	93190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	44121	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.70	69	37418	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.34	63	96097	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	4.56	46	148873	51.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.32%			
24) Chloroform-d	5.14	84	110081	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	6.03	65	62133	3.83	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.60%			
32) Benzene-d6	6.04	84	203254	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	7.37	67	62826	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	8.70	98	190707	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
45) trans-1,3-Dichloropropene-	8.99	79	28884	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
48) 2-Hexanone-d5	9.43	63	126524	54.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.06%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	52014	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	79635	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	52549	4.161	ug/L	97
3) Chloromethane	1.31	50	43134	4.741	ug/L	99
5) Vinyl chloride	1.39	62	49474	4.875	ug/L	95
6) Bromomethane	1.64	94	26551	4.415	ug/L	98
8) Chloroethane	1.72	64	29845	4.848	ug/L	98
9) Trichlorofluoromethane	1.92	101	82642	3.816	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	49065	4.645	ug/L	92
12) 1,1-Dichloroethene	2.36	96	44344	4.733	ug/L	80
13) Acetone	2.46	43	72793	46.264	ug/L	97
14) Carbon disulfide	2.55	76	134998	4.604	ug/L	100
15) Methyl Acetate	2.76	43	18938	4.897	ug/L	91
16) Methylene chloride	2.83	84	53391	4.700	ug/L	99
17) Methyl tert-butyl Ether	3.17	73	111313	4.606	ug/L	97
18) trans-1,2-Dichloroethene	3.14	96	46815	4.666	ug/L	98
19) 1,1-Dichloroethane	3.67	63	85367	4.786	ug/L	99
21) 2-Butanone	4.66	43	121843	53.194	ug/L	98
22) cis-1,2-Dichloroethene	4.56	96	50287	4.860	ug/L #	96

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Acq On : 05 Oct 2020 12:53
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00592

Quant Time: Oct 06 01:36:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 14:11:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.97	128	23121	4.408 ug/L		95
25) Chloroform	5.17	83	89406	4.387 ug/L		96
27) 1,2-Dichloroethane	6.16	62	57037	3.852 ug/L	#	90
29) 1,1,1-Trichloroethane	5.46	97	87162	4.114 ug/L		99
30) Cyclohexane	5.55	56	74354	5.060 ug/L		99
31) Carbon tetrachloride	5.75	117	79733	4.080 ug/L		100
33) Benzene	6.11	78	187295	4.994 ug/L		100
34) Trichloroethene	7.18	95	51510	4.652 ug/L		95
35) Methylcyclohexane	7.43	83	78765	5.020 ug/L		99
37) 1,2-Dichloropropane	7.49	63	45964	4.892 ug/L		98
38) Bromodichloromethane	7.87	83	64586	4.310 ug/L	#	93
39) cis-1,3-Dichloropropene	8.42	75	71288	4.754 ug/L		99
40) 4-Methyl-2-pentanone	8.62	43	292014	53.648 ug/L		99
42) Toluene	8.76	91	209503	5.105 ug/L		99
43) 1,3,5-Trimethylbenzene	11.49	105	191819	4.939 ug/L		96
44) 1,2,4-Trimethylbenzene	11.79	105	190313	4.827 ug/L		95
46) trans-1,3-Dichloropropene	9.02	75	63334	4.574 ug/L		95
47) 1,1,2-Trichloroethane	9.20	97	34420	4.854 ug/L		93
49) Tetrachloroethene	9.32	164	43309	4.474 ug/L		96
50) 2-Hexanone	9.47	43	209573	53.012 ug/L		96
51) Dibromochloromethane	9.56	129	44629	4.331 ug/L		94
52) 1,2-Dibromoethane	9.65	107	33474	4.670 ug/L	#	91
53) Chlorobenzene	10.12	112	135193	4.816 ug/L		97
54) Ethylbenzene	10.23	91	224744	4.885 ug/L		98
55) m,p-xylene	10.34	106	88632	4.939 ug/L		98
56) o-xylene	10.68	106	85169	5.136 ug/L		91
57) Styrene	10.70	104	139288	4.924 ug/L		86
58) Isopropylbenzene	11.00	105	228274	4.917 ug/L		97
60) 1,1,2,2-Tetrachloroethane	11.25	83	40958	5.211 ug/L		98
62) Bromoform	10.84	173	26146	4.245 ug/L		99
63) 1,3-Dichlorobenzene	12.01	146	110041	4.858 ug/L		98
64) 1,4-Dichlorobenzene	12.08	146	112146	4.965 ug/L		97
66) 1,2-Dichlorobenzene	12.38	146	103717	4.904 ug/L		96
67) 1,2-Dibromo-3-chloropropan	12.98	75	7834	4.347 ug/L	#	81
68) 1,3,5-Trichlorobenzene	13.15	180	79238	4.545 ug/L		95
69) 1,2,4-trichlorobenzene	13.63	180	68858	4.757 ug/L		97
70) Naphthalene	13.82	128	120807	5.106 ug/L		99
71) 1,2,3-Trichlorobenzene	14.00	180	63567	4.881 ug/L		99

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

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ALS Vial : 2 Sample Multiplier: 1

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