Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017119.D
Acq On : 25 Jun 2020 11:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 26 01:29:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 17:01:34 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Manual Integrations APPROVED
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6/26/2020 2:08:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	186918	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	180590	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	96686	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	63744	5.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.60%			
7) Chloroethane-d5	1.58	69	48492	5.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.00%			
11) 1,1-Dichloroethene-d2	2.12	63	113842	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.60%			
20) 2-Butanone-d5	3.95	46	148873	52.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.14%			
24) Chloroform-d	4.37	84	135988	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.40%			
26) 1,2-Dichloroethane-d4	5.06	65	70821	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.07	84	255550	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	6.09	67	72366	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.33	98	241249	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
45) trans-1,3-Dichloropropene-	7.64	79	30466	5.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.40%			
48) 2-Hexanone-d5	8.11	63	116021	52.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.24%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	53374	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	92018	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	75166	5.037	ug/L	99
3) Chloromethane	1.25	50	62644	4.954	ug/L	99
5) Vinyl chloride	1.32	62	59268	4.832	ug/L	99
6) Bromomethane	1.53	94	32350	4.525	ug/L	99
8) Chloroethane	1.60	64	33863	4.996	ug/L	97
9) Trichlorofluoromethane	1.76	101	102270	5.149	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	49203	4.970	ug/L	99
12) 1,1-Dichloroethene	2.13	96	44804	4.994	ug/L	95
13) Acetone	2.23	43	70360m	48.681	ug/L	
14) Carbon disulfide	2.31	76	126806	4.718	ug/L	100
15) Methyl Acetate	2.46	43	15048	4.258	ug/L	91
16) Methylene chloride	2.52	84	45952	4.783	ug/L	99
17) Methyl tert-butyl Ether	2.79	73	111762	4.962	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	47531	5.000	ug/L	94
19) 1,1-Dichloroethane	3.21	63	110444	5.171	ug/L	96
21) 2-Butanone	4.03	43	130718	47.979	ug/L	100
22) cis-1,2-Dichloroethene	3.93	96	63345	4.873	ug/L	99

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

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Quant Time: Jun 26 01:29:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 17:01:34 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	28477	5.155 ug/L	97
25) Chloroform	4.40	83	118855	5.094 ug/L	99
27) 1,2-Dichloroethane	5.16	62	72553	5.006 ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	112431	5.196 ug/L	99
30) Cyclohexane	4.69	56	94225	4.577 ug/L	100
31) Carbon tetrachloride	4.85	117	99843	5.114 ug/L	96
33) Benzene	5.12	78	241958	5.116 ug/L	100
34) Trichloroethene	5.93	95	64987	4.693 ug/L	97
35) Methylcyclohexane	6.15	83	100867	4.685 ug/L	96
37) 1,2-Dichloropropane	6.20	63	59148	5.052 ug/L	99
38) Bromodichloromethane	6.53	83	78843	4.958 ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	86384	4.967 ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	336606	49.797 ug/L	99
42) Toluene	7.41	91	263342	4.789 ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	244793	4.978 ug/L	99
44) 1,2,4-Trimethylbenzene	10.94	105	258920	5.171 ug/L	98
46) trans-1,3-Dichloropropene	7.67	75	75378	5.010 ug/L	98
47) 1,1,2-Trichloroethane	7.86	97	40680	4.899 ug/L	98
49) Tetrachloroethene	7.99	164	54931	4.928 ug/L	99
50) 2-Hexanone	8.16	43	236271	49.116 ug/L	98
51) Dibromochloromethane	8.27	129	52344	5.200 ug/L	97
52) 1,2-Dibromoethane	8.37	107	39000	4.952 ug/L	97
53) Chlorobenzene	8.90	112	172954	5.046 ug/L	98
54) Ethylbenzene	9.03	91	297279	5.065 ug/L	98
55) m,p-xylene	9.16	106	114624	4.979 ug/L	98
56) o-xylene	9.56	106	108437	5.048 ug/L	99
57) Styrene	9.58	104	186080	5.228 ug/L	99
58) Isopropylbenzene	9.95	105	298857	5.056 ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	47778	5.563 ug/L	97
62) Bromoform	9.75	173	28697	5.548 ug/L	96
63) 1,3-Dichlorobenzene	11.20	146	148220	5.092 ug/L	99
64) 1,4-Dichlorobenzene	11.29	146	147101	4.972 ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	131407	4.974 ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.45	75	8271	5.660 ug/L	91
68) 1,3,5-Trichlorobenzene	12.67	180	116271	4.972 ug/L	100
69) 1,2,4-trichlorobenzene	13.28	180	95690	4.971 ug/L	98
70) Naphthalene	13.53	128	137173	5.046 ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	82967	5.284 ug/L	99

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

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