Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060120\
Data File : VU038459.D
Acq On : 01 Jun 2020 09:35
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Quant Time: Jun 02 05:19:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 15:24:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	343316	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	334928	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	96274	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.93	69	79888	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.59	63	198903	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.00%			
20) 2-Butanone-d5	4.69	46	341049	50.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.06%			
24) Chloroform-d	5.10	84	196857	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.74	65	113338	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.76	84	385412	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.72	67	118283	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.92	98	350800	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	8.20	79	52666	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.66	63	277540	50.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.66%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106918	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	132001	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	127282	4.704	ug/L	99
3) Chloromethane	1.53	50	106027	4.267	ug/L	99
5) Vinyl chloride	1.62	62	115696	4.346	ug/L	99
6) Bromomethane	1.88	94	60264	4.662	ug/L	95
8) Chloroethane	1.95	64	70679	4.431	ug/L	97
9) Trichlorofluoromethane	2.16	101	168099	4.759	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	103593	4.980	ug/L	99
12) 1,1-Dichloroethene	2.61	96	98347	4.651	ug/L	90
13) Acetone	2.69	43	230196	52.111	ug/L	99
14) Carbon disulfide	2.82	76	290344	4.047	ug/L	100
15) Methyl Acetate	2.99	43	56836	5.252	ug/L	99
16) Methylene chloride	3.08	84	108181	4.521	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	265167	4.783	ug/L	98
18) trans-1,2-Dichloroethene	3.38	96	99240	4.355	ug/L	98
19) 1,1-Dichloroethane	3.91	63	193649	4.749	ug/L	96
21) 2-Butanone	4.76	43	380773	51.248	ug/L	94
22) cis-1,2-Dichloroethene	4.71	96	111633	4.550	ug/L	96

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Data File : VU038459.D
Acq On : 01 Jun 2020 09:35
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Quant Time: Jun 02 05:19:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 15:24:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.01	128	51078	4.626	ug/L	97
25) Chloroform	5.13	83	194708	4.701	ug/L	98
27) 1,2-Dichloroethane	5.83	62	139237	4.774	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	171686	4.844	ug/L	99
30) Cyclohexane	5.42	56	168763	4.541	ug/L	100
31) Carbon tetrachloride	5.56	117	142113	4.817	ug/L	99
33) Benzene	5.81	78	430696	4.611	ug/L	100
34) Trichloroethene	6.57	95	110755	4.569	ug/L	98
35) Methylcyclohexane	6.79	83	170818	4.551	ug/L	99
37) 1,2-Dichloropropane	6.82	63	109556	4.662	ug/L	99
38) Bromodichloromethane	7.13	83	143135	4.904	ug/L	100
39) cis-1,3-Dichloropropene	7.64	75	166119	4.783	ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	819344	48.748	ug/L	99
42) Toluene	8.00	91	455794	4.653	ug/L	97
44) trans-1,3-Dichloropropene	8.24	75	148038	4.826	ug/L	98
45) 1,1,2-Trichloroethane	8.43	97	87223	4.919	ug/L	98
47) Tetrachloroethene	8.58	164	82628	4.692	ug/L	97
48) 2-Hexanone	8.71	43	633936	49.804	ug/L	99
49) Dibromochloromethane	8.83	129	96429	5.039	ug/L	99
50) 1,2-Dibromoethane	8.95	107	82448	4.856	ug/L	99
51) Chlorobenzene	9.47	112	290671	4.601	ug/L	98
52) Ethylbenzene	9.59	91	497493	4.565	ug/L	99
53) m,p-Xylene	9.72	106	193505	4.617	ug/L	97
54) o-Xylene	10.12	106	187010	4.648	ug/L	99
55) Styrene	10.13	104	321664	4.709	ug/L	99
56) Isopropylbenzene	10.50	105	496911	4.692	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	108629	4.821	ug/L	98
59) 1,2,3-Trichloropropane	10.84	75	85854	4.894	ug/L	100
61) Bromoform	10.31	173	52663	5.030	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	230736	4.673	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	234812	4.689	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	222730	4.750	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	18529	4.881	ug/L	94
67) 1,3,5-Trichlorobenzene	13.25	180	172149	4.673	ug/L	99
68) 1,2,4-trichlorobenzene	13.88	180	153815	4.511	ug/L	99
69) Naphthalene	14.12	128	311636	4.592	ug/L	99
70) 1,2,3-Trichlorobenzene	14.37	180	142772	4.602	ug/L	98

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

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Acq On : 01 Jun 2020 09:35
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

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